

LAMP SPECIFICATIONS

LAMPS FOR:

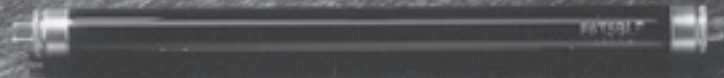
Camera

Exposure

Light Box

Platemaker

Scanner



Quartz Halogen

Miniature Halogen

Reflector Halogen

Incandescent

Quartz IR Heater

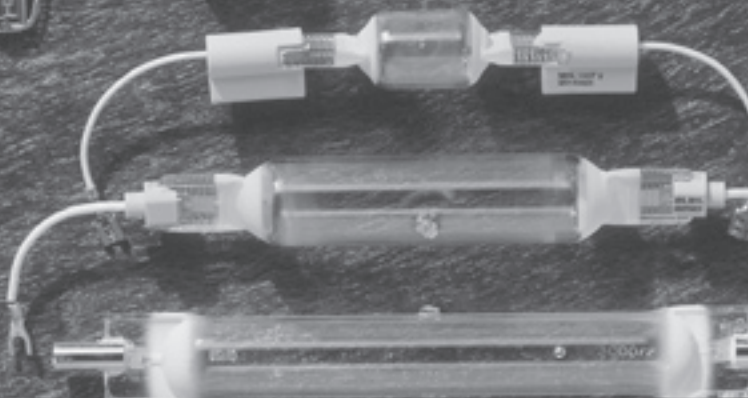
Fluorescent

Metal Halide

Pulse Xenon

Short Arc Xenon

Ceramic Xenon



SPECIFICATIONS

Double Ended - R7s-12

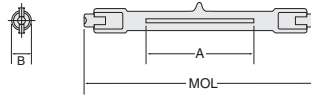
CROSS REFERENCE

LAMP DESCRIPTION ORDERING CODE

MANUFACTURER - LAMP # EQUIPMENT MODEL

EHM J120V-300W 1000291

Watts 300W
Volts 120V
Color Temp 3000K
Approx Lumens 5900Lm
Average Life 2000Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

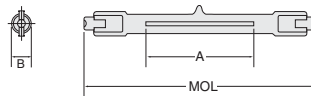


MOL 119.6mm
Lighted Length (A) 60mm
Bulb Diameter (B) 9.4mm

KENRO - 532-0018
V186 K-Lites
VISUAL GRAPHICS

EHZ J120V-300WF 1000296

Watts 300W
Volts 120V
Color Temp 3000K
Approx Lumens 5770Lm
Average Life 2000Hrs
Filament C-8
Bulb Finish Frosted
Base R7s-12

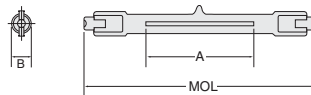


MOL 119.6mm
Lighted Length (A) 60mm
Bulb Diameter (B) 9.4mm

KENRO - 532-0020
186 Superbeam

J230V-300W 1000756

Watts 300W
Volts 230V
Color Temp 2900K
Approx Lumens 4800Lm
Average Life 2000Hrs
Filament CC-8
Bulb Finish Clear
Base R7s-12

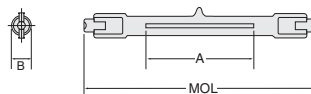


MOL 119.6mm
Lighted Length (A) 67mm
Bulb Diameter (B) 9.4mm

MI-TRAK

J240V-300W 1000774

Watts 300W
Volts 240V
Color Temp 2900K
Approx Lumens 5000Lm
Average Life 2000Hrs
Filament CC-8
Bulb Finish Clear
Base R7s-12

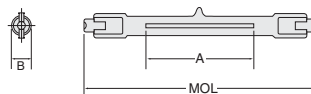


MOL 119.6mm
Lighted Length (A) 67mm
Bulb Diameter (B) 9.4mm

ILFORD

J115V-500WE 1000694

Watts 500W
Volts 115V
Color Temp 3050K
Approx Lumens 10500Lm
Average Life 1500Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12



MOL 119.6mm
Lighted Length (A) 65mm
Bulb Diameter (B) 12mm

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

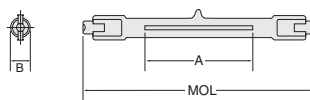
Double Ended - R7s-12

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

FCL J120V-500W 1000488

Watts 500W
Volts 120V
Color Temp 3000K
Approx Lumens 11000Lm
Average Life 2000Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

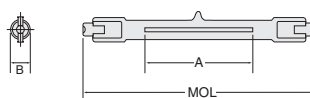


MOL 119.6mm
Lighted Length (A) 57mm
Bulb Diameter (B) 12mm

AGFA GEVAERT- MK3
ESKOFOT
ILFORD
KENRO - 02-6314
V18; V24; V184; V185; V240; V242; V243;
187; 187DM; 241; 241DM;
MITSUBISHI
CP-310 Platemaker
VISUAL GRAPHICS

J120V-500W/6 1000712

Watts 500W
Volts 120V
Color Temp 3000K
Approx Lumens 11000Lm
Average Life 2000Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

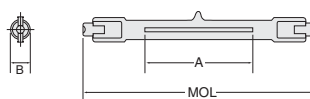


MOL 119.6mm
Lighted Length (A) 67mm
Bulb Diameter (B) 12mm

SCREEN USA (DS AMERICA)

FCZ J120V-500WF 1000497

Watts 500W
Volts 120V
Color Temp 3000K
Approx Lumens 10700Lm
Average Life 2000Hrs
Filament C-8
Bulb Finish Frosted
Base R7s-12

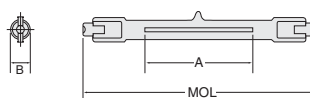


MOL 119.6mm
Lighted Length (A) 57mm
Bulb Diameter (B) 12mm

KENRO - 532-0019
187K; 241; 243
4800 Superbeam

FDF JP120V-500WC6 1000500

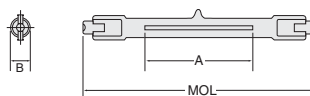
Watts 500W
Volts 120V
Color Temp 3200K
Approx Lumens 13250Lm
Average Life 400Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12



MOL 119.6mm
Lighted Length (A) 75mm
Bulb Diameter (B) 12mm

FDN JP120V-500WCF6 1000502

Watts 500W
Volts 120V
Color Temp 3200K
Approx Lumens 12800Lm
Average Life 400Hrs
Filament C-8
Bulb Finish Frosted
Base R7s-12



MOL 119.6mm
Lighted Length (A) 75mm
Bulb Diameter (B) 12mm

SPECIFICATIONS

Double Ended - R7s-12

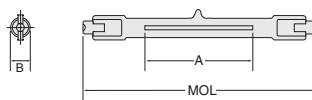
CROSS REFERENCE

LAMP DESCRIPTION ORDERING CODE

MANUFACTURER - LAMP # EQUIPMENT MODEL

JP120V-500WC7 1001079

Watts 500W
Volts 120V
Color Temp 3200K
Approx Lumens 13200Lm
Average Life 25Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

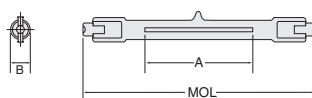


MOL 119.6mm
Lighted Length (A) 62mm
Bulb Diameter (B) 8mm

ITEK - 190682-001
175; 185; 275; 400; 560; 613; 615E; 1117;
1218; 1518; 11800
KENRO - 02-6314
187; 240; 241

JP125V-500WS 1001080

Watts 500W
Volts 125V
Color Temp 3400K
Approx Lumens 16250Lm
Average Life 25Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

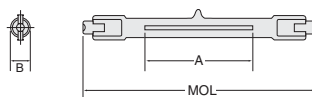


MOL 127.1mm
Lighted Length (A) 70mm
Bulb Diameter (B) 10mm

AB DICK
157 Exposure
MULTIGRAPHICS
835 Exposure
NUCOGRAPHICS
1218 Exposure

DVS J130V-500WB 1000224

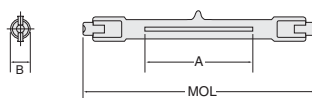
Watts 500W
Volts 130V
Color Temp 3000K
Approx Lumens 10500Lm
Average Life 2000Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12



MOL 119.6mm
Lighted Length (A) 57mm
Bulb Diameter (B) 12mm

JP220V-500WC 1001084

Watts 500W
Volts 220V
Color Temp 3200K
Approx Lumens 12500Lm
Average Life 200Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

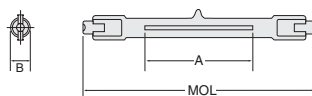


MOL 119.6mm
Lighted Length (A) 62mm
Bulb Diameter (B) 12mm

KODAK
IM800

J220V-500WE 1000736

Watts 500W
Volts 220V
Color Temp 3000K
Approx Lumens 9500Lm
Average Life 2000Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12



MOL 119.6mm
Lighted Length (A) 65mm
Bulb Diameter (B) 12mm

AB DICK
148
ESKOFOT
KLIMSCH
KODAK
LOGETRONICS
MI-TRAK
ROBERTSON
VISUAL GRAPHICS
44-00410-203

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

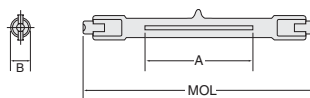
Double Ended - R7s-12

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

JP240V-500WC 1001093

Watts 500W
Volts 240V
Color Temp 3200K
Approx Lumens 12500Lm
Average Life 200Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

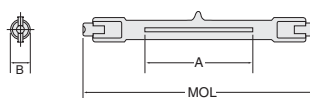


MOL 117.6mm
Lighted Length (A) 62mm
Bulb Diameter (B) 12mm

ILFORD

JP240V-500WC1 1001858

Watts 500W
Volts 240V
Color Temp 3300K
Approx Lumens 14750Lm
Average Life 20Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

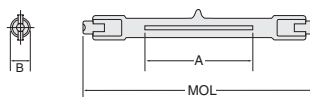


MOL 117.6mm
Lighted Length (A) 60mm
Bulb Diameter (B) 12mm

ITEK - 190682-003
175; 275

J120V-525W 1000716

Watts 525W
Volts 120V
Color Temp 3150K
Approx Lumens 12000Lm
Average Life 30000Cycles
20sec. on/30 sec. off
Filament C-8
Bulb Finish Clear
Base R7s-12

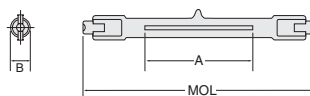


MOL 119.6mm
Lighted Length (A) 65mm
Bulb Diameter (B) 12mm

AGFA GEVAERT
RPS2024SA
HELIOPRINT

JP225V-525W/HE 1001088

Watts 525W
Volts 225V
Color Temp 3150K
Approx Lumens 13125Lm
Average Life 30000Cycles
20sec. on/30 sec. off
Filament C-8
Bulb Finish Clear
Base R7s-12

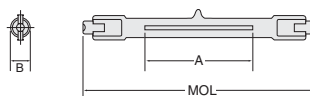


MOL 117.6mm
Lighted Length (A) 65mm
Bulb Diameter (B) 9mm

AGFA GEVAERT
RPS2024SA
HELIOPRINT

JP245V-525W 1001098

Watts 525W
Volts 245V
Color Temp 3150K
Approx Lumens 13125Lm
Average Life 30000Cycles
20sec. on/30 sec. off
Filament C-8
Bulb Finish Clear
Base R7s-12



MOL 119.6mm
Lighted Length (A) 65mm
Bulb Diameter (B) 9mm

AGFA GEVAERT
RPS2024SA
HELIOPRINT

SPECIFICATIONS

Double Ended - R7s-12

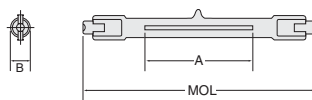
CROSS REFERENCE

LAMP DESCRIPTION ORDERING CODE

MANUFACTURER - LAMP # EQUIPMENT MODEL

J110V-550WB 1000693

Watts 550W
Volts 110V
Color Temp 3050K
Approx Lumens 13200Lm
Average Life 1000Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12



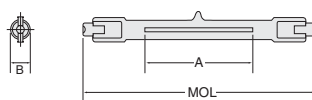
MOL 119.6mm
Lighted Length (A) 60mm
Bulb Diameter (B) 12mm

AGFA GEVAERT - 12548
RPS1200; RPS1300; RPS1600;
RPS1218 Mini

Substitution
BLV - 12010101

12010101 (BLV) 1001589

Watts 550W
Volts 110V
Color Temp 3050K
Approx Lumens 13500Lm
Average Life 1000Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

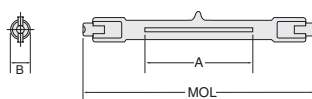


MOL 119.6mm
Lighted Length (A) 60mm
Bulb Diameter (B) 12mm

AGFA GEVAERT - 12548
RPS1200; RPS1300; RPS1600;
RPS1218 Mini

JP225V-550WC 1001089

Watts 550W
Volts 225V
Color Temp 3200K
Approx Lumens 11000Lm
Average Life 50000Cycles
20sec. on/30 sec. off
Filament C-8
Bulb Finish Clear
Base R7s



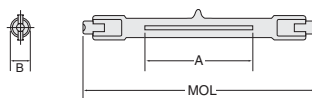
MOL 119.6mm
Lighted Length (A) 57mm
Bulb Diameter (B) 12mm

AGFA GEVAERT - 12521
1230 Camera

Substitution
BLV - 12170101

12170101 (BLV) 1001590

Watts 550W
Volts 225V
Color Temp 3200K
Approx Lumens 11000Lm
Average Life 50000Cycles
20sec. on/30 sec. off
Filament C-8
Bulb Finish Clear
Base R7s

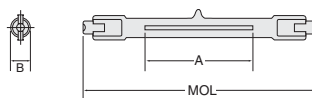


MOL 119.6mm
Lighted Length (A) 57mm
Bulb Diameter (B) 12mm

AGFA GEVAERT - 12521
1230 Camera;
RPS2100; RPS2200; RPS3000

JP225V-625WCL 1001090

Watts 625W
Volts 225V
Color Temp 3200K
Approx Lumens 15500Lm
Average Life 200Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12



MOL 191.1mm
Lighted Length (A) 135mm
Bulb Diameter (B) 12mm

CHADWICK-HELMUTH
OPTICOPY

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

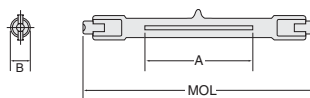
Double Ended - R7s-12

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

EJG JP120V-750WC 1000299

Watts 750W
Volts 120V
Color Temp 3200K
Approx Lumens 20600Lm
Average Life 400Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

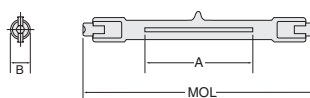


MOL 119.6mm
Lighted Length (A) 62mm
Bulb Diameter (B) 12mm

VISUAL GRAPHICS
62-12201-002

J220V-750WB1 1000738

Watts 750W
Volts 220V
Color Temp 3050K
Approx Lumens 16100Lm
Average Life 1500Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

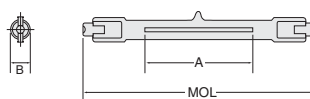


MOL 119.6mm
Lighted Length (A) 69mm
Bulb Diameter (B) 12mm

MITSUBISHI
CP-550 Platemaker
SCREEN USA (DS AMERICA)

JP125V-800W 1001081

Watts 800W
Volts 125V
Color Temp 3400K
Approx Lumens 26000Lm
Average Life 25Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

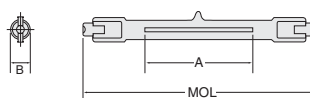


MOL 127.1mm
Lighted Length (A) 72mm
Bulb Diameter (B) 10mm

AB DICK
145 Exposure
155 Exposure
MULTIGRAPHICS
875 Exposure
885 Exposure
NUCOGRAPHICS
215 Exposure
375 Exposure

JP220V-800WC1 1001085

Watts 800W
Volts 220V
Color Temp 3200K
Approx Lumens 21600Lm
Average Life 200Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

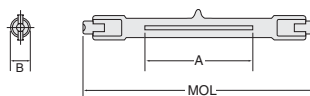


MOL 116.6mm
Lighted Length (A) 70mm
Bulb Diameter (B) 10mm

AGFA GEVAERT
11F20-21

EME JP240V-800WC1 1000328

Watts 800W
Volts 240V
Color Temp 3200K
Approx Lumens 22000Lm
Average Life 250Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12



MOL 119.6mm
Lighted Length (A) 70mm
Bulb Diameter (B) 12mm

AGFA GEVAERT
RPS2024SA
ALAN GRAPHICS
SCREEN USA (DS AMERICA)
Camera

SPECIFICATIONS

Double Ended - R7s-12

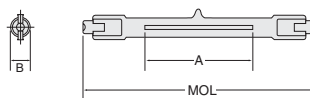
CROSS REFERENCE

LAMP DESCRIPTION ORDERING CODE

MANUFACTURER - LAMP # EQUIPMENT MODEL

EMF JP240V-800WCF 1000329

Watts 800W
Volts 240V
Color Temp 3200K
Approx Lumens 21400Lm
Average Life 250Hrs
Filament C-8
Bulb Finish Frosted
Base R7s-12

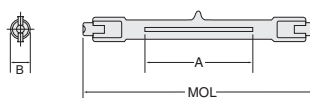


MOL 119.6mm
Lighted Length (A) 70mm
Bulb Diameter (B) 12mm

VISUAL GRAPHICS
62-12201-001

FCM JP120V-1000WC1 1000489

Watts 1000W
Volts 120V
Color Temp 3200K
Approx Lumens 28000Lm
Average Life 400Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

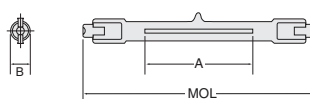


MOL 119.6mm
Lighted Length (A) 65mm
Bulb Diameter (B) 12mm

ACTI PRODUCTS
Super V Camera
RECOGNITION SYSTEMS
VISUAL GRAPHICS
40-00463-001

FHM JP120V-1000WCF1 1000533

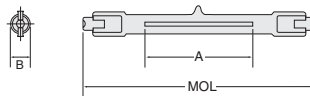
Watts 1000W
Volts 120V
Color Temp 3200K
Approx Lumens 27300Lm
Average Life 400Hrs
Filament C-8
Bulb Finish Frosted
Base R7s-12



MOL 119.6mm
Lighted Length (A) 65mm
Bulb Diameter (B) 12mm

EJD JP185V-1000WS 1000298

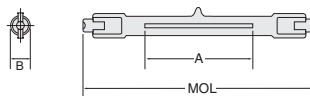
Watts 1000W
Volts 185V
Color Temp 3350K
Approx Lumens 33600Lm
Average Life 100Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12



MOL 119.6mm
Lighted Length (A) 70mm
Bulb Diameter (B) 12mm

J225V-1000WB (J220/230V-1000WB) 1000739

Watts 1000W
Volts 225V
Color Temp 3050K
Approx Lumens 21500Lm
Average Life 2000Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12



MOL 191.1mm
Lighted Length (A) 135mm
Bulb Diameter (B) 12mm

MI-TRAK

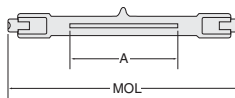
Double Ended - R7s-12

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

EKM JP225V-1000WCL
1000310

Watts 1000W
Volts 225V
Color Temp 3200K
Approx Lumens 25000Lm
Average Life 200Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12



MOL 191.1mm
Lighted Length (A) 140mm
Bulb Diameter (B) 12mm

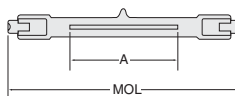
CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

CHADWICK-HELMUTH
OPTICOPY

J240V-1000WB4
1000760

Watts 1000W
Volts 240V
Color Temp 3050K
Approx Lumens 22000Lm
Average Life 1500Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12

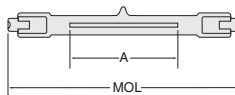


MOL 119.6mm
Lighted Length (A) 66mm
Bulb Diameter (B) 12mm

SCREEN USA (DS AMERICA)

JP225V-1500WCL
1001864

Watts 1500W
Volts 225V
Color Temp 3200K
Approx Lumens 39000Lm
Average Life 200Hrs
Filament C-8
Bulb Finish Clear
Base R7s-12



MOL 191.1mm
Lighted Length (A) 137mm
Bulb Diameter (B) 12mm

CHADWICK-HELMUTH
OPTICOPY

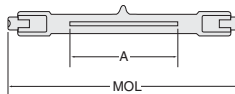
Double Ended - R7s-15

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

FDB JP120V-1500WC
1000499

Watts 1500W
Volts 120V
Color Temp 3200K
Approx Lumens 41200Lm
Average Life 400Hrs
Filament C-8
Bulb Finish Clear
Base R7s-15



MOL 167.4mm
Lighted Length (A) 70mm
Bulb Diameter (B) 13mm

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

ACTI PRODUCTS
Super V Camera
RECOGNITION SYSTEMS

SPECIFICATIONS

Double Ended - R7s-18

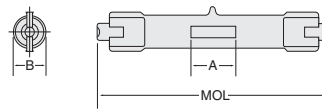
CROSS REFERENCE

LAMP DESCRIPTION ORDERING CODE

MANUFACTURER - LAMP # EQUIPMENT MODEL

EHP JPD120V-300WG 1000292

Watts	300W
Volts	120V
Color Temp	2900K
Approx Lumens	5650Lm
Average Life	2000Hrs
Filament	CC-8
Bulb Finish	Clear
Base	R7s-18

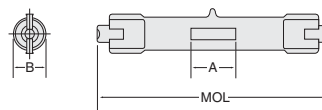


MOL	80.3mm
Lighted Length (A)	18mm
Bulb Diameter (B)	12mm

NUARC - VE-598
SST1418; SST1418-1-3; SST1418-3

FDA JPD120V-400W 1000498

Watts	400W
Volts	120V
Color Temp	3200K
Approx Lumens	10400Lm
Average Life	200Hrs
Filament	CC-8
Bulb Finish	Clear
Base	R7s-18

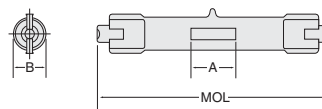


MOL	80.3mm Lighted
Length (A)	18mm
Bulb Diameter (B)	15mm

ARGYLE
VISUAL GRAPHICS
62-12206-002

EHR JPD120V-400WG 1000293

Watts	400W
Volts	120V
Color Temp	2900K
Approx Lumens	7750Lm
Average Life	2000Hrs
Filament	CC-8
Bulb Finish	Clear
Base	R7s-18

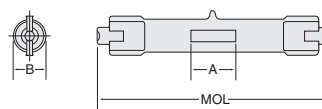


MOL	80.3mm Lighted
Length (A)	20mm
Bulb Diameter (B)	15mm

KENRO
2700; 3700; 4150
7000; 7100; 7350;
7400
STAR/GOODKIN

FFM JPD120V-420WC1 1000518

Watts	420W
Volts	120V
Color Temp	3200K
Approx Lumens	11000Lm
Average Life	75Hrs
Filament	CC-8
Bulb Finish	Clear
Base	R7s-18

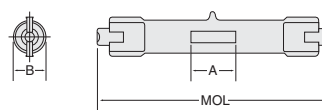


MOL	80.3mm
Lighted Length (A)	13mm
Bulb Diameter (B)	15mm

NUARC - VE-479
SST1418-1-4;
VIC1418; VIC1418-15;
VV1418; VV1418BL; VV1418BL-2; VV1418SS;
VV1418SSBL; VV1418SSBL-2; VV1418SS-2;
VV1418-2; VVE1418
1418SC2-4

FCB JPD120V-600WD 1000486

Watts	600W
Volts	120V
Color Temp	3250K
Approx Lumens	17000Lm
Average Life	75Hrs
Filament	CC-8
Bulb Finish	Clear
Base	R7s-18



MOL	95.25mm
Lighted Length (A)	17mm
Bulb Diameter (B)	15mm

BROWN - 2-14009-000
2000; 3000; 4000
OLEC - L6C2
AL1KT
AL1KT-C6
AL16P
AL6CX

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

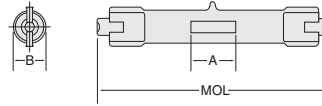
Double Ended - R7s-18

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

FAD JPD120V-650WC 1000471

Watts	650W
Volts	120V
Color Temp	3200K
Approx Lumens	16500Lm
Average Life	100Hrs
Filament	CC-8
Bulb Finish	Clear
Base	R7s-18

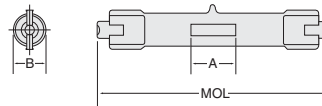


MOL	80.3mm
Lighted Length (A)	16mm
Bulb Diameter (B)	15mm

KENRO
2750
NUARC - VE-366
NUQ2600; NUQ5300; SST1418-1-6; SST1418-6; VIC1418-15-6; VIC1418-2; VIC1418-25; VIC1418-6; VV1418BL-6; VV1418SS-6; VV1418SSBL-6; VV1418-6
1418SC2; 2024V-6
STAR/GOODKIN

DWY JPD120V-650WS 1000229

Watts	650W
Volts	120V
Color Temp	3400K
Approx Lumens	20000Lm
Average Life	25Hrs
Filament	CC-8
Bulb Finish	Clear
Base	R7s-18

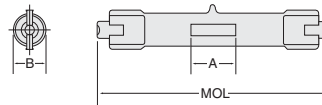


MOL	80.3mm
Lighted Length (A)	16mm
Bulb Diameter (B)	15mm

BROWN - BN8046P
Spectramatic

FCA JPD120V-650WSF 1000485

Watts	650W
Volts	120V
Color Temp	3400K
Approx Lumens	19000Lm
Average Life	35Hrs
Filament	CC-8
Bulb Finish	Frosted
Base	R7s-18

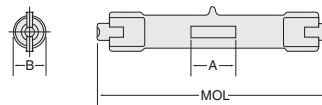


MOL	80.3mm
Lighted Length (A)	16mm
Bulb Diameter (B)	15mm

VISUAL GRAPHICS

DXK/220V JPD220V-800WC1 1000238

Watts	800W
Volts	220V
Color Temp	3200K
Approx Lumens	20500Lm
Average Life	75Hrs
Filament	CC-8
Bulb Finish	Clear
Base	R7s-18

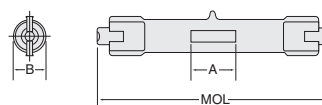


MOL	80.3mm
Lighted Length (A)	25mm
Bulb Diameter (B)	15mm

NUARC - VE-377
NUQ3200; NUQ3200A; NUQ4800;
NUQ6400A;
SST1418; SST1418S;
SST2024; SST2024C; SST2024CS; SST2024S;
SST2024SB; SST2024SBS; SST3131;
SST3131S; SSTE2024SB; SSTE2024SBS;
VV2024M; VV2024MBL; VV2024M2;
VV2024M2BL; VVE1418-2; VVE2024M;
VVE2024M2;
1418SC2-2; 2024V; 2024VBL

DXK/240V JPD240V-800WC 1000240

Watts	800W
Volts	240V
Color Temp	3200K
Approx Lumens	20500Lm
Average Life	75Hrs
Filament	CC-8
Bulb Finish	Clear
Base	R7s-18



MOL	80.3mm
Lighted Length (A)	25mm
Bulb Diameter (B)	15mm

NUARC - VE-377
NUQ3200; NUQ3200A; NUQ4800;
NUQ6400A;
SST1418; SST1418S;
SST2024; SST2024C; SST2024CS; SST2024S;
SST2024SB; SST2024SBS; SST3131;
SST3131S; SSTE2024SB; SSTE2024SBS;
VV2024M; VV2024MBL; VV2024M2;
VV2024M2BL; VVE1418-2; VVE2024M;
VVE2024M2;
1418SC2-2; 2024V; 2024VBL

SPECIFICATIONS

Double Ended - R7s-18

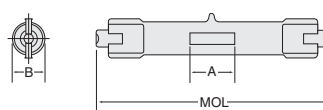
CROSS REFERENCE

LAMP DESCRIPTION ORDERING CODE

MANUFACTURER - LAMP # EQUIPMENT MODEL

BRH JPD120V-1000WC1 1000068

Watts	1000W
Volts	120V
Color Temp	3350K
Approx Lumens	30000Lm
Average Life	75Hrs
Filament	CC-8
Bulb Finish	Clear
Base	R7s-18

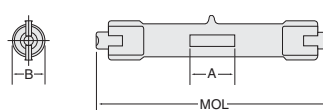


MOL	95.25mm
Lighted Length (A)	25mm
Bulb Diameter (B)	18mm

OLEC - L1K3
AL1KT

DKW JPD120V-1000WC5 1000236

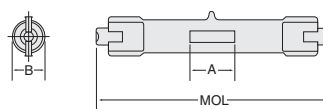
Watts	1000W
Volts	120V
Color Temp	3200K
Approx Lumens	28000Lm
Average Life	150Hrs
Filament	CC-8
Bulb Finish	Clear
Base	R7s-18



MOL	95.25mm
Lighted Length (A)	23mm
Bulb Diameter (B)	18mm

FBY JPD120V-1000WC5F 1000483

Watts	1000W
Volts	120V
Color Temp	3200K
Approx Lumens	26000Lm
Average Life	150Hrs
Filament	CC-8
Bulb Finish	Frosted
Base	R7s-18

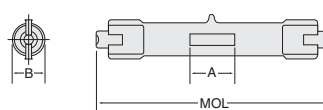


MOL	95.25mm
Lighted Length (A)	23mm
Bulb Diameter (B)	18mm

OLEC
AL1KT-K2

DXN JPD120V-1000WS1 1000234

Watts	1000W
Volts	120V
Color Temp	3400K
Approx Lumens	33000Lm
Average Life	50Hrs
Filament	CC-8
Bulb Finish	Clear
Base	R7s-18



MOL	95.25mm
Lighted Length (A)	23mm
Bulb Diameter (B)	18mm

BROWN - 2-91702-000
26, 26SP
2000; 3000; 4000
OLEC
AL1KT-K4

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

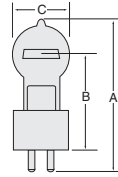
Single Ended - G5.3

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

EYH/FKT JCD120V-250WB 1000453

Watts 250W
Volts 120V
Color Temp 3050K
Approx Lumens 6050Lm
Average Life 150Hrs
Filament CC-6
Burn Position BD/Hor
Base G5.3

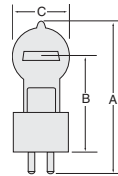


MOL (A) 63.5mm
Lighted Length (B) 36.5mm
Bulb Diameter (C) 22mm

NUARC - VE-980

FBG/FBD JCD120V-500WCP 1000476

Watts 500W
Volts 120V
Color Temp 3200K
Approx Lumens 13200Lm
Average Life 50Hrs
Filament CC-6
Burn Position BD/Hor
Base G5.3

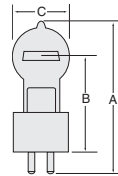
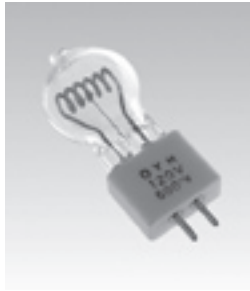


MOL (A) 76mm
Lighted Length (B) 44.5mm
Bulb Diameter (C) 22mm

ITEK - 192511-001
435 (bottom)

DYH JCD120V-600WCP 1000246

Watts 600W
Volts 120V
Color Temp 3200K
Approx Lumens 17000Lm
Average Life 75Hrs
Filament CC-6
Burn Position BD/Hor
Base G5.3

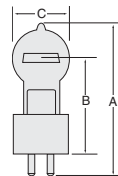


MOL (A) 63.5mm
Lighted Length (B) 36.5mm
Bulb Diameter (C) 22mm

ITEK - 192531-001
430 (top)
SMITH VICTOR
SV-403-004
SV-591; SV-592

DVY JCD120V-650WSP 1000225

Watts 650W
Volts 120V
Color Temp 3400K
Approx Lumens 20000Lm
Average Life 25Hrs
Filament CC-6
Burn Position BD/Hor
Base G5.3

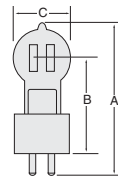


MOL (A) 63.5mm
Lighted Length (B) 36.5mm
Bulb Diameter (C) 22mm

ITEK - 198005-001
560
VISUAL GRAPHICS
62-12205-005

DYJ JCD230V-650WSP 1000247

Watts 650W
Volts 230V
Color Temp 3400K
Approx Lumens 20000Lm
Average Life 20Hrs
Filament 2CC-8
Burn Position BD/Hor
Base G5.3



MOL (A) 63.5mm
Lighted Length (B) 42.9mm
Bulb Diameter (C) 24mm

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

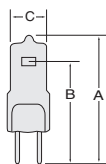
Single Ended - G6.35 GX6.35; GY6.35

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

BRL JC12V-50W 1000071

Watts 50W
Volts 12V
Color Temp 3300K
Approx Lumens 1400Lm
Average Life 50Hrs
Filament CBar6
Burn Position BD/Hor
Base G6.35

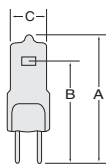


MOL (A) 44mm
Lighted Length (B) 30mm
Bulb Diameter (C) 11.5mm

DR. HELL
Scanner
SIEMENS

FDV JC24V-150W 1000505

Watts 150W
Volts 24V
Color Temp 3350K
Approx Lumens 4600Lm
Average Life 100Hrs
Filament CBar6
Burn Position BD/Hor
Base G6.35

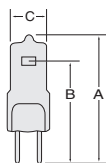


MOL (A) 50.8mm
Lighted Length (B) 30mm
Bulb Diameter (C) 14mm

SIMON OMEGA
471-027
VISUAL GRAPHICS
62-12205-003

EHJ JC24V-250W 1000290

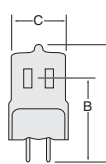
Watts 250W
Volts 24V
Color Temp 3400K
Approx Lumens 8500Lm
Average Life 50Hrs
Filament CBar6
Burn Position BD/Hor
Base G6.35



MOL (A) 55mm
Lighted Length (B) 33mm
Bulb Diameter (C) 13.5mm

JCV120V-1000WC4 1001822

Watts 1000W
Volts 120V
Color Temp 3200K
Approx Lumens 27000Lm
Average Life 100Hrs
Filament 2CC-8
Burn Position BD/Hor
Base GX6.35

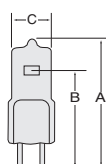


MOL (A) 67.5mm
Lighted Length (B) 38mm
Bulb Diameter (C) 23mm

OLEC - L1KS
AL1KT; AL11KT;
ALKT

EVA JC12V-100H20 1000381

Watts 100W
Volts 12V
Color Temp 3000K
Approx Lumens 2000Lm
Average Life 2000Hrs
Filament CBar6
Burn Position BD/Hor
Base GY6.35



MOL (A) 44mm
Lighted Length (B) 30mm
Bulb Diameter (C) 11.5mm

OLEC - L1CP
AL1CP; AL1CX

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

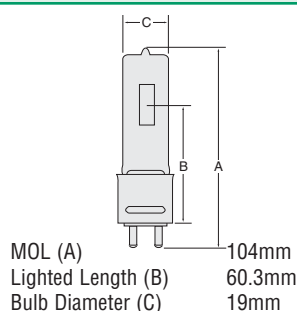
Single Ended - G9.5; GY9.5

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

FEL JCV120V-1000WCH 1000509

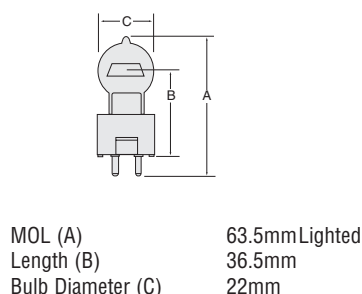
Watts 1000W
Volts 120V
Color Temp 3200K
Average Life 375Hrs
Approx Lumens 27500Lm
Filament CC-8
Burn Position Any
Base G9.5



SCREEN USA (DS AMERICA)
Camera
NUARC

JCD120V-300WC 1000896

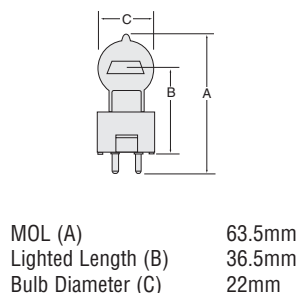
Watts 300W
Volts 120V
Color Temp 3200K
Average Life 100Hrs
Approx Lumens 7500Lm
Filament CC-6
Burn Position BD/Hor
Base GY9.5



BENCHER

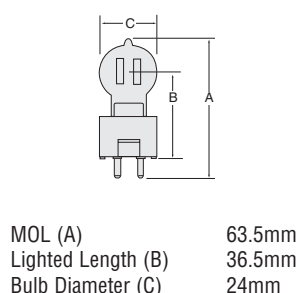
DYS JCD120V-600WC 1000251

Watts 600W
Volts 120V
Color Temp 3200K
Average Life 75Hrs
Approx Lumens 17000Lm
Filament CC-6
Burn Position BD/Hor
Base GY9.5



DYR/220V JCD220V-650WC1 1000249

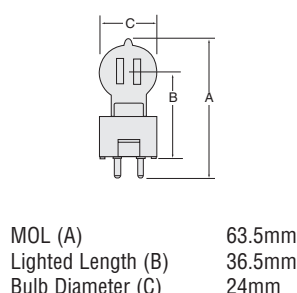
Watts 650W
Volts 220V
Color Temp 3200K
Average Life 50Hrs
Approx Lumens 16500Lm
Filament 2CC-8
Burn Position BD/Hor
Base GY9.5



ITEK - 197632-001
560

DYR/240V JCD240V-650WC2 1000250

Watts 650W
Volts 240V
Color Temp 3200K
Average Life 50Hrs
Approx Lumens 16500Lm
Filament 2CC-8
Burn Position BD/Hor
Base GY9.5



ITEK - 197632-001
560

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

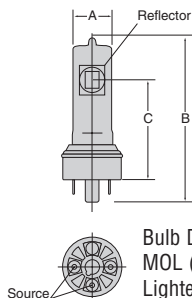
Single Ended - G17t-7 BA15d, BA15s; E11

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

BCK INC120V-500W 1000047

Watts	500W
Volts	120V
Color Temp	3250K
Average Life	50Hrs
Filament	C-13D
Burn Position	BD/Hor
Base	G17t-7

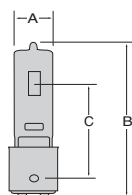


Bulb Diameter (A)	19.5mm
MOL (B)	88.9mm
Lighted Length (C)	39.7mm

VISUAL GRAPHICS
62-12205-002

ETB JCV120V-250WGBF 1000372

Watts	250W
Volts	120V
Color Temp	3000K
Average Life	2000Hrs
Approx Lumens	4800Lm
Filament	CC-8
Bulb Finish	Frosted
Burn Position	Any
Base	BA15d

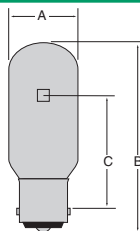


Bulb Diameter (A)	13mm
MOL (B)	76mm
Lighted Length (C)	41mm

KENRO - 532-0025
2600

SM-100T8/1SC 8000044

Watts	100W
Volts	20V
Color Temp	3300K
Average Life	50Hrs
Approx Lumens	3050Lm
Filament	CC-6
Bulb Finish	Clear
Burn Position	Any
Base	BA15s

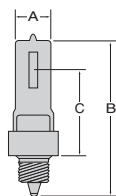


Bulb Diameter (A)	25mm
MOL (B)	76.2mm
Length (C)	55.6mm

NUARC - VE66

JCV100V-200WGS 1001800

Watts	200W
Volts	100V
Color Temp	2900K
Average Life	2000Hrs
Approx Lumens	2900Lm
Filament	CC-8
Burn Position	Any
Base	E11



Bulb Diameter (A)	14mm
MOL (B)	69mm
Lighted Length (C)	32.1mm

MITSUBISHI
CP-100 Platemaker

SPECIFICATIONS

Miniature Halogen - PK22s

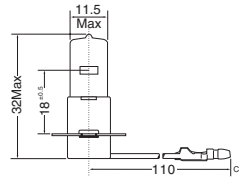
CROSS REFERENCE

LAMP DESCRIPTION
ORDERING CODE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

JA12V-35W H3 1000787

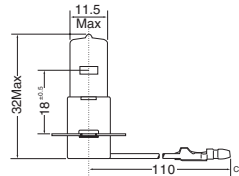
Watts 35W
Volts 12V
Test Voltage 13.2V
Data at Test Voltage:
Watts 43W
Luminous Flux 750Lm
Average Life 150Hrs
Base PK22s



Bulb Diameter 11.5mm
Terminal CA
Lead Wire Length 110mm

JA12V-55W H3 1000789

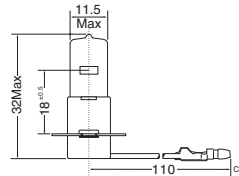
Watts 55W
Volts 12V
Test Voltage 13.2V
Data at Test Voltage:
Watts 68W
Luminous Flux 1450Lm
Average Life 150Hrs
Base PK22s



Bulb Diameter 11.5mm
Terminal CA
Lead Wire Length 110mm

JA12V-55WLL/2000HR H3 1000794

Watts 55W
Volts 12V
Test Voltage 13.2V
Data at Test Voltage:
Watts 60.5W
Luminous Flux 950Lm
Average Life 2000Hrs
Base PK22s



Bulb Diameter 11.5mm
Terminal CA
Lead Wire Length 110mm

SCREEN USA (DS AMERICA)
Step & Repeat

SPECIFICATIONS

MR-16 Reflector - GX5.3

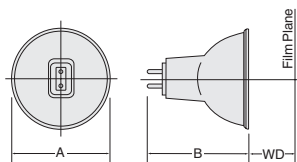
CROSS REFERENCE

LAMP DESCRIPTION ORDERING CODE

MANUFACTURER - LAMP # EQUIPMENT MODEL

ELB JCR30V-80W 1000317

Watts	80W
Volts	30V
Color Temp	3400K
Average Life	15Hrs
Reflector Type	Specular
Filament	CC-6
Burn Position	BD/Hor
Base	GX5.3

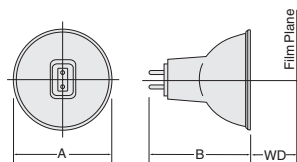


Diameter (A)	50.67mm
MOL (B)	44.45mm
Working Distance	29mm

SIMON OMEGA
471-043

DDL JCR20V-150W 1000173

Watts	150W
Volts	20V
Color Temp	3150K
Average Life	500Hrs
Reflector Type	Faceted
Filament	CC-6
Burn Position	BD/Hor
Base	GX5.3

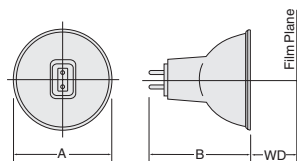


Diameter (A)	50.67mm
MOL (B)	44.45mm
Working Distance	194.5mm

AGFA GEVAERT
Select Scan

EJV JCR21V-150W 1000302

Watts	150W
Volts	21V
Color Temp	3400K
Average Life	40Hrs
Reflector Type	Specular
Filament	CC-6
Burn Position	BD/Hor
Base	GX5.3

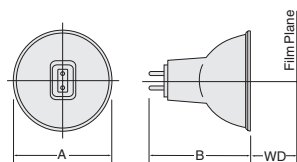


Diameter (A)	50.67mm
MOL (B)	44.45mm
Working Distance	44.5mm

SIMON OMEGA
471-033

EIL JCR24V-200W 1000300

Watts	200W
Volts	24V
Color Temp	3400K
Average Life	50Hrs
Reflector Type	Specular
Filament	CC-6
Burn Position	BD/Hor
Base	GX5.3

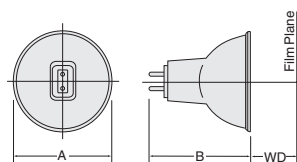


Diameter (A)	50.67mm
MOL (B)	44.45mm
Working Distance	31.8mm

SIMON OMEGA
471-029
FOTAR

ELC JCR24V-250W 1000318

Watts	250W
Volts	24V
Color Temp	3400K
Average Life	50Hrs
Reflector Type	Specular
Filament	CC-6
Burn Position	BD/Hor
Base	GX5.3



Diameter (A)	50.67mm
MOL (B)	44.45mm
Working Distance	31.8mm

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

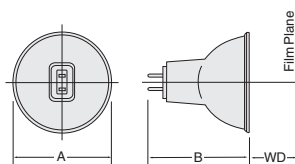
MR-16 Reflector - GY5.3

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

ESJ JER82V-85W 1000358

Watts 85W
Volts 82V
Color Temp 3350K
Average Life 40Hrs
Reflector Type Specular
Filament CC-8
Burn Position BD/Hor
Base GY5.3

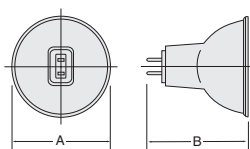


Diameter (A) 50.67mm
MOL (B) 44.45mm
Working Distance 32mm

VISUAL GRAPHICS
60-15625-011
SIMON OMEGA
471-400

JCR120V-150W/B 1000940

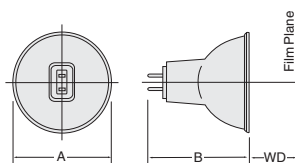
Watts 150W
Volts 120V
Color Temp 3050K
Average Life 100Hrs
Reflector Type Stippled
Filament CC-8
Burn Position Horiz
Base GY5.3



Diameter (A) 50.67mm
MOL (B) 44.45mm
Beam Spread 26°

ENH JCR120V-250W 1000333

Watts 250W
Volts 120V
Color Temp 3250K
Average Life 175Hrs
Reflector Type Faceted
Filament CC-8
Burn Position BD/Hor
Base GY5.3

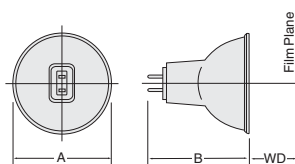


Diameter (A) 50.67mm
MOL (B) 44.45mm
Working Distance 152.4mm

NUARC - VE-959
BBC1418; BBC1418-2

ELH JCR120V-300W 1000321

Watts 300W
Volts 120V
Color Temp 3350K
Average Life 35Hrs
Reflector Type Stippled
Filament CC-8
Burn Position BD/Hor
Base GY5.3

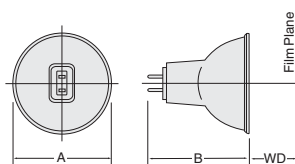


Diameter (A) 50.67mm
MOL (B) 44.45mm
Working Distance 152.4mm

FOTAR

ENX JCR82V-360W 1000337

Watts 360W
Volts 82V
Color Temp 3300K
Average Life 75Hrs
Reflector Type Faceted
Filament CC-8
Burn Position BD/Hor
Base GY5.3



Diameter (A) 50.67mm
MOL (B) 44.45mm
Working Distance 298.5mm

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

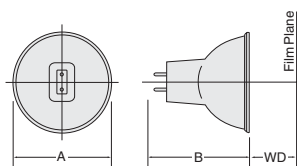
MR-16 Reflector - GZ6.35

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

EFN JCR12V-75W
1000270

Watts 75W
Volts 12V
Color Temp 3400K
Average Life 50Hrs
Reflector Type Specular
Filament C-6
Burn Position BD/Hor
Base GZ6.35

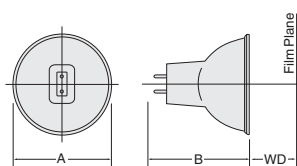


Diameter (A) 50mm
MOL (B) 42mm
Working Distance 32mm

SCREEN USA (DS AMERICA)

EFN JCR12V-100W
1000271

Watts 100W
Volts 12V
Color Temp 3400K
Average Life 50Hrs
Reflector Type Specular
Filament C-6
Burn Position BD/Hor
Base GZ6.35

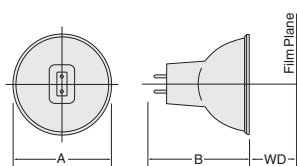


Diameter (A) 50mm
MOL (B) 42mm
Working Distance 32mm

AGFA GEVAERT
C66

EFR JCR15V-150W
1000272

Watts 150W
Volts 15V
Color Temp 3400K
Average Life 50Hrs
Reflector Type Specular
Filament C-8
Burn Position BD/Hor
Base GZ6.35



Diameter (A) 50mm
MOL (B) 42mm
Working Distance 32mm

AGFA GEVAERT
C66

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

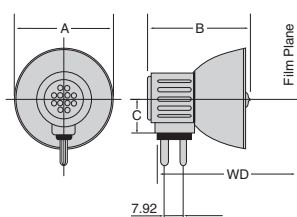
MR-14 Reflector - GX7.9

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

ELS/ELR JCR16V-50W
1000323

Watts 50W
Volts 16V
Color Temp 3100K
Average Life 650Hrs
Reflector Type Specular
Filament CC-6
Burn Position Horiz
Base GX7.9



Diameter (A) 44.5mm MOL
(B) 40.6mm
Working Distance 205mm

DATAGRAPHIX
14A; 14B

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

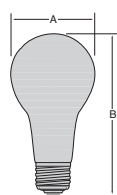
Photo Flood Medium Screw - E26

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

BBA (A21 NO.1) 1000026

Watts 250W
Volts 115-120V
Color Temp 3400K
Average Life 3Hrs
Approx Lumens 8500Lm
Filament C-9
Burn Position Any
Base E26

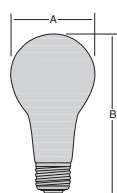


Bulb Diameter (A) 66.68mm
MOL (B) 125.4mm

SANDMAR - BBA-1
T1218

BCA (A21 NO. B1 BLUE*) 1000046

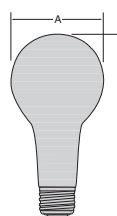
Watts 250W
Volts 115-120V
Color Temp 4800K
Average Life 3Hrs
Approx Lumens 5000Lm
Filament C-9
Burn Position Any
Base E26



Bulb Diameter (A) 66.68mm
MOL (B) 125.4mm
*Blue Envelope

ECA (A23) 1000265

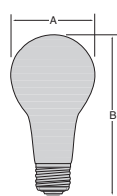
Watts 250W
Volts 120V
Color Temp 3200K
Average Life 20Hrs
Approx Lumens 6500Lm
Filament C-9
Burn Position Any
Base E26



Bulb Diameter (A) 73.03mm
MOL (B) 152.4mm

BAH INC115V-300W 1000024

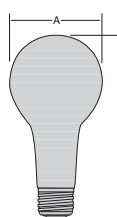
Watts 300W
Volts 115V
Color Temp 3200K
Average Life 20Hrs
Approx Lumens 9000
Filament C-9
Burn Position Any
Base E26



Bulb Diameter (A) 66.68mm
MOL (B) 125.4mm

EBV (PS-25 NO.2) 1000263

Watts 500W
Volts 115-120V
Color Temp 3400K
Average Life 6Hrs
Approx Lumens 17000Lm
Filament C-9
Burn Position Any
Base E26



Bulb Diameter (A) 79.38mm
MOL (B) 176.2mm

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

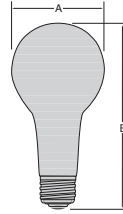
Photo Flood Medium Screw - E26

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

EBW (PS-25 NO. B2/BLUE*) 1000264

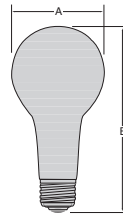
Watts	500W
Volts	115-120V
Color Temp	4800K
Average Life	6Hrs
Approx Lumens	10500Lm
Filament	C-9
Burn Position	Any
Base	E26



Bulb Diameter (A)	79.38mm
MOL (B)	176.2mm
*Blue Envelope	

ECT (PS-25) 1000266

Watts	500W
Volts	120V
Color Temp	3200K
Average Life	60Hrs
Approx Lumens	13650Lm
Filament	C-9
Burn Position	Any
Base	E26



Bulb Diameter (A)	79.38mm
MOL (B)	176.2mm

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

Photo Enlarger Medium Screw - E26

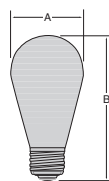
CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

PH140 (S-14) 1001266

Watts 75W
Volts 120V
Color Temp 2900K
Average Life 50Hrs
Approx Lumens 1200Lm

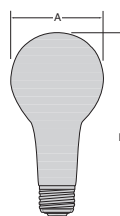
Burn Position Any
Base E26



Bulb Diameter (A) 44.45mm
MOL (B) 125.4mm

PH211 (A-21) 1001267

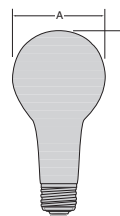
Watts 75W
Volts 115-120V
Color Temp 3000K
Average Life 100Hrs
Approx Lumens 1200Lm
Burn Position Any
Base E26



Bulb Diameter (A) 66.68mm
MOL (B) 152.4mm

PH212 (A-21) 1001268

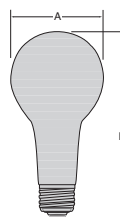
Watts 150W
Volts 115-120V
Color Temp 3050K
Average Life 100Hrs
Approx Lumens 2800Lm
Burn Position Any
Base E26



Bulb Diameter (A) 66.68mm
MOL (B) 176.2mm

PH213 (A-21) 1001269

Watts 250W
Volts 115-120V
Color Temp 3400K
Average Life 3Hrs
Approx Lumens 7000Lm
Burn Position Any
Base E26



Bulb Diameter (A) 66.68mm
MOL (B) 176.2mm

SPECIFICATIONS

Quartz Infrared Heater

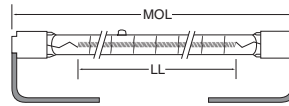
CROSS REFERENCE

LAMP DESCRIPTION ORDERING CODE

MANUFACTURER - LAMP # EQUIPMENT MODEL

QIH208-1000T/S 1001304

Watts 1000W
Volts 208V
Color Temp 2500K
Average Life 5000Hrs
Burn Position Horizontal
Base Metal sleeve
w/ lead wire

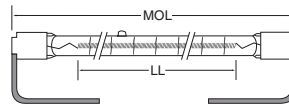


MOL 351mm
Lighted Length (LL) 254mm
Glass Type Translucent Quartz

QH1000T3

QIH240-1000T/S 1001325

Watts 1000W
Volts 240V
Color Temp 2500K
Average Life 5000Hrs
Burn Position Horizontal
Base Metal sleeve
w/ lead wire

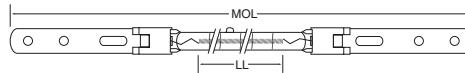


MOL 351mm
Lighted Length (LL) 254mm
Glass Type Translucent Quartz

QH1000T3

QIH240-1000/VB 1001320

Watts 1000W
Volts 240V
Color Temp 2500K
Average Life 5000Hrs
Burn Position Vertical
Base Metal clip

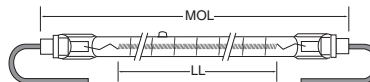


MOL 485mm
Lighted Length (LL) 272mm
Glass Type Clear Quartz

13713X

QIH115-1350/L 1001287

Watts 1350W
Volts 115V
Color Temp 2750K
Average Life 3000Hrs
Burn Position Horizontal
Base Round
Ceramic
w/ lead wire

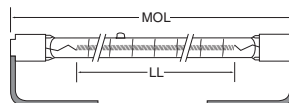


MOL 317mm
Lighted Length (LL) 256mm
Glass Type Clear Quartz

13381/99

QIH240-2000/S 1001339

Watts 2000W
Volts 240V
Color Temp 2500K
Average Life 5000Hrs
Burn Position Horizontal
Base Metal
sleeve w/
lead wire



MOL 303mm
Lighted Length (LL) 248mm
Glass Type Clear Quartz

QH2M/T3/1CL/HT

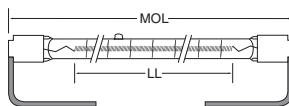
Quartz Infrared Heater

SPECIFICATIONS

LAMP DESCRIPTION ORDERING CODE

QH240-2000/VS 1001343

Watts 2000W
Volts 240V
Color Temp 2500K
Average Life 5000Hrs
Burn Position Vertical
Base Metal sleeve
w/ lead wire



MOL 303mm
Lighted Length (LL) 248mm
Glass Type Clear Quartz

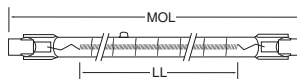
CROSS REFERENCE

MANUFACTURER - LAMP # EQUIPMENT MODEL

QH2M/T3/1CL/HT/VB

QR80-600DSF 1001411

Watts 600W
Volts 80V
Approx Lumens 12000Lm
Color Temp 3000K
Average Life 1000Hrs
Base R7s

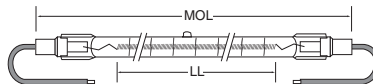


MOL 357mm
Lighted Length (LL) 312mm
Diameter 9mm
Glass Type Frosted

VISUAL GRAPHICS
41-00345-001

QR150-1501DSF 1001410

Watts 1500W
Volts 150V
Approx Lumens 30000Lm
Color Temp 3000K
Life 10K cycles
Base R7s with
200mm
lead wire



MOL 986mm
Lighted Length (LL) 910mm
Diameter 11mm
Glass Type Frosted

· MITSUBISHI
· CP-800S Platemaker
· VISUAL GRAPHICS
· 41-00654-001

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

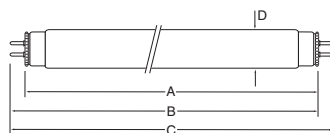
Fluorescent Lamps 3000K - Warm White

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

F4T5/WW 3000109

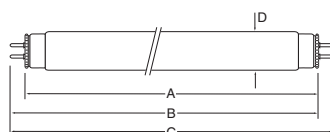
Watts 4.6W
Starting Test Voltage 94V
Rated Voltage 100V
Rated Current 0.162A
Initial Lumens 110Lm
Color Temp 3000K
Average Life 3000Hrs



Length (A) 135.8mm
Length (B) 140.3~142.9mm
Length (C) 150.0mm
Diameter (D) 15.5mm

F6T5/WW 3000114

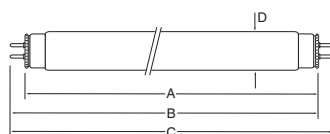
Watts 5.9W
Starting Test Voltage 94V
Rated Voltage 100V
Rated Current 0.147A
Initial Lumens 240Lm
Color Temp 3000K
Average Life 3000Hrs



Length (A) 211.8mm
Length (B) 216.3~218.9mm
Length (C) 226.0mm
Diameter (D) 15.5mm

F8T5/WW 3000119

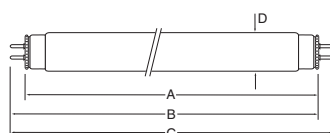
Watts 7.9W
Starting Test Voltage 94V
Rated Voltage 100V
Rated Current 0.170A
Initial Lumens 400Lm
Color Temp 3000K
Average Life 3000Hrs



Length (A) 288.3mm
Length (B) 292.8~295.4mm
Length (C) 302.5mm
Diameter (D) 15.5mm

F13T5/WW 3000070

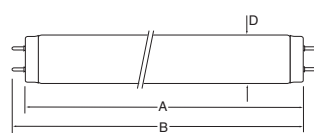
Watts 13W
Starting Test Voltage 180V
Rated Voltage 236V
Rated Current 0.165A
Initial Lumens 820Lm
Color Temp 3000K
Average Life 3000Hrs



Length (A) 516.7mm
Length (B) 521.6~524.0mm
Length (C) 531.1mm
Diameter (D) 15.5mm

F15T8/WW 3000081

Watts 15W
Starting Test Voltage 89V
Rated Voltage 100V
Rated Current 0.300A
Initial Lumens 800Lm
Color Temp 3000K
Average Life 5000Hrs



Length (A) 436.0mm
Length (B) 441.8~444.4mm
Length (C) 451.5mm
Diameter (D) 25.5mm

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

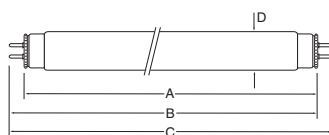
Fluorescent Lamps 4200K - Cool White

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

F4T5/CW 3000107

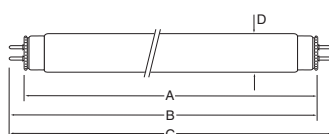
Watts 4.5W
Starting Test Voltage 103.5V
Rated Voltage 29V
Rated Current 0.170A
Initial Lumens 140Lm
Color Temp 4200K
Average Life 6000Hrs



Length (A) 135.9mm
Length (B) 140.6~143.0mm
Length (C) 150.1mm
Diameter (D) 15.5mm

F6T5/CW 3000112

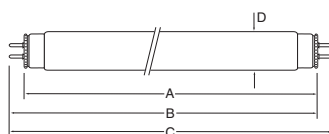
Watts 6.0W
Starting Test Voltage 103.5V
Rated Voltage 42V
Rated Current 0.160A
Initial Lumens 280Lm
Color Temp 4200K
Average Life 7500Hrs



Length (A) 212.1mm
Length (B) 216.8~219.2mm
Length (C) 226.3mm
Diameter (D) 15.5mm

F8T5/CW 3000117

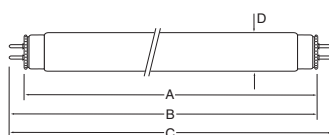
Watts 7.9W
Starting Test Voltage 94V
Rated Voltage 100V
Rated Current 0.170A
Initial Lumens 400Lm
Color Temp 4200K
Average Life 3000Hrs



Length (A) 288.3mm
Length (B) 292.8~295.4mm
Length (C) 302.5mm
Diameter (D) 15.5mm

F13T5/CW 3000068

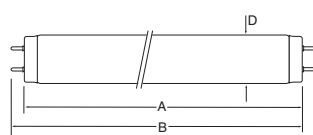
Watts 13W
Starting Test Voltage 180V
Rated Voltage 94V
Rated Current 0.165A
Initial Lumens 820Lm
Color Temp 4200K
Average Life 7500Hrs



Length (A) 516.9mm
Length (B) 521.5~524.0mm
Length (C) 531.1mm
Diameter (D) 15.5mm

F15T8/CW 3000079

Watts 15W
Starting Test Voltage 94V
Rated Voltage 50V
Rated Current 0.300A
Initial Lumens 875Lm
Color Temp 4200K
Average Life 5000Hrs



Length (A) 436.0mm
Length (B) 441.8~444.4mm
Length (C) 451.5mm
Diameter (D) 25.5mm

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

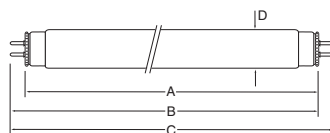
Fluorescent Lamps 6500K - Daylight

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

F4T5/D 3000108

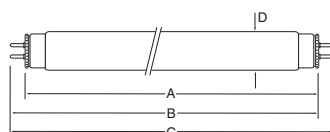
Watts 4.6W
Starting Test Voltage 94V
Rated Voltage 100V
Rated Current 0.162A
Initial Lumens 95Lm
Color Temp 6500K
Average Life 3000Hrs



Length (A) 135.8mm
Length (B) 140.3~142.9mm
Length (C) 150.0mm
Diameter (D) 15.5mm

F6T5/D 3000113

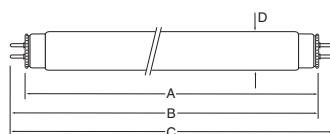
Watts 5.9W
Starting Test Voltage 94V
Rated Voltage 100V
Rated Current 0.147A
Initial Lumens 210Lm
Color Temp 6500K
Average Life 3000Hrs



Length (A) 211.8mm
Length (B) 216.3~218.9mm
Length (C) 226.0mm
Diameter (D) 15.5mm

F8T5/D 3000118

Watts 7.9W
Starting Test Voltage 94V
Rated Voltage 100V
Rated Current 0.170A
Initial Lumens 350Lm
Color Temp 6500K
Average Life 3000Hrs

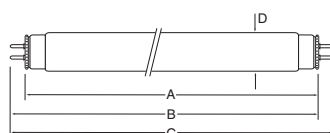


Length (A) 288.3mm
Length (B) 292.8~295.4mm
Length (C) 302.5mm
Diameter (D) 15.5mm

PHILIPS - TL8W54
Apple Scanner

F13T5/D 3000069

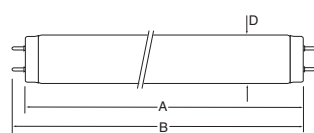
Watts 13W
Starting Test Voltage 180V
Rated Voltage 236V
Rated Current 0.165A
Initial Lumens 700Lm
Color Temp 6500K
Average Life 3000Hrs



Length (A) 516.7mm
Length (B) 521.6~524.0mm
Length (C) 531.1mm
Diameter (D) 15.5mm

F15T8/D 3000080

Watts 15W
Starting Test Voltage 94V
Rated Voltage 50V
Rated Current 0.300A
Initial Lumens 760Lm
Color Temp 6500K
Average Life 5000Hrs



Length (A) 436.0mm
Length (B) 441.8~444.4mm
Length (C) 451.5mm
Diameter (D) 25.5mm

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

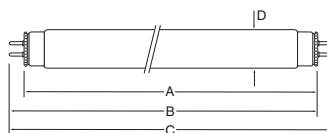
Fluorescent Lamps Black Light

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

F4T5/BL 3000105

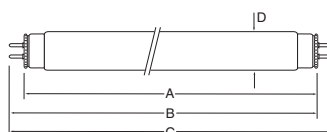
Watts 4.6W
Starting Test Voltage 94V
Rated Voltage 100V
Rated Current 0.162A
UV Energy 0.18W
Average Life 1500Hrs



Length (A) 134.5mm
Length (B) 140.3~142.9mm
Length (C) 150.0mm
Diameter (D) 15.5mm

F6T5/BL 3000110

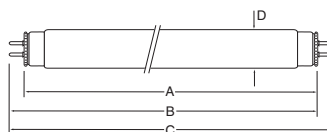
Watts 5.9W
Starting Test Voltage 94V
Rated Voltage 100V
Rated Current 0.147A
UV Energy 0.4W
Average Life 1500Hrs



Length (A) 211.8mm
Length (B) 216.3~218.9mm
Length (C) 226.0mm
Diameter (D) 15.5mm

F8T5/BL 3000115

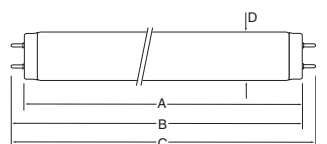
Watts 7.9W
Starting Test Voltage 94V
Rated Voltage 100V
Rated Current 0.170A
UV Energy 0.7W
Average Life 1500Hrs



Length (A) 288.3mm
Length (B) 292.8~295.4mm
Length (C) 302.5mm
Diameter (D) 15.5mm

F15T8/BL 3000077

Watts 15W
Starting Test Voltage 94V
Rated Voltage 50V
Rated Current 0.300A
UV Energy 2.0W
Average Life 3000Hrs



Length (A) 436.0mm
Length (B) 441.8~444.4mm
Length (C) 451.5mm
Diameter (D) 25.5mm

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

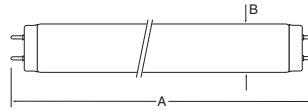
Fluorescent Lamps 5000K - Light Box Lamps

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

F15T8/C50 3000031

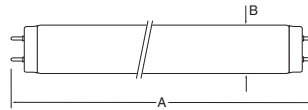
Watts 15W
Initial Lumens 620Lm
Color Temp 5000K
Color Rendering 90CRI
Average Life 7500Hrs



Length (A) 457mm
Length (B) 25.4mm

F20T12/C50 3000033

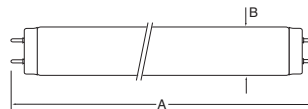
Watts 20W
Initial Lumens 875Lm
Color Temp 5000K
Color Rendering 90CRI
Average Life 9000Hrs



Length (A) 610mm
Length (B) 38.1mm

F30T8/C50 3000035

Watts 30W
Initial Lumens 1650Lm
Color Temp 5000K
Color Rendering 90CRI
Average Life 7500Hrs



Length (A) 914.4mm
Length (B) 25.4mm

F40T12/C50 3000041

Watts 40W
Initial Lumens 2150Lm
Color Temp 5000K
Color Rendering 90CRI
Average Life 15000Hrs



Length (A) 1219.2mm
Length (B) 38.1mm

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

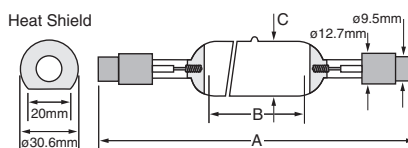
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-GAF 16/35 5000138

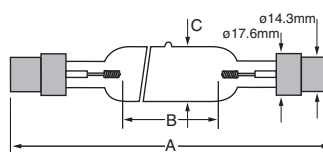
Watts 600-800W
Volts 200V
Spectral Range to be determined
Process



MOL (A) 147.5mm
Arc Length (B) 57mm
Diameter (C) 21.6mm
Lead Wire Length —
Base Metal
Contact Metal

MHL-5KM* 5000130

Watts 3000W
Volts 100V
Spectral Range 350-370nm
Process Photo-polymer



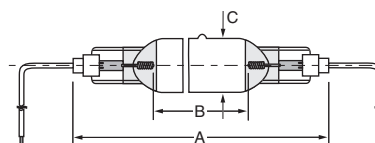
MOL (A) 181mm
Arc Length (B) 86mm
Diameter (C) 25mm
Lead Wire Length —
Base Metal
Contact Metal

HANOVIA - HF202A12
NUARC - KM5 Hg version of HT121
FT26V3UP;
FT26V3UPNS;
FT32V3UP;
FT32V3UPNS;
FT40V3UP;
FT40V3UPNS

*Being phased out— use MHL-121HT

MHL-12 5000068

Watts 450W
Volts 130V
Spectral Range 400-450nm
Process Diazo

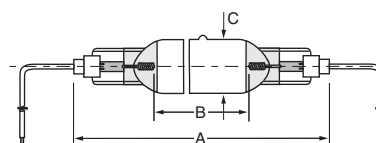


MOL (A) 110mm
Arc Length (B) 31mm
Diameter (C) 16mm
Lead Wire Length 300mm
Base Ceramic
Contact Wire-Insulated

AMBA - AM580X
HERAEUS - Q408 Z1; Q408 Z11
KUHNAST - JGMH500-0S; JGMH550-0
PHILIPS - HPM12
STARNA - STR530-0
SYLVANIA - M001; M001.J; M001.Q; M114
THEIMER - TH 510; TH 500S; TH 500

MHL-13 5000072

Watts 1000W
Volts 135V
Spectral Range 400-450nm
Process Diazo



MOL (A) 159mm
Arc Length (B) 75mm
Diameter (C) 28mm
Lead Wire Length 300mm
Base Ceramic
Contact Wire-Insulated

AMBA - AM570X
HELIOPRINT - PD211
HERAEUS - Q2428 Z11
PHILIPS - HPM13
STARNA - STR2120-0
SYLVANIA - M111; M111.17; M124.17
THEIMER - TH 2120

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

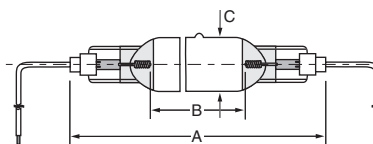
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-15 5000075

Watts	2000W
Volts	240V
Spectral Range	400-450nm
Process	Diazo

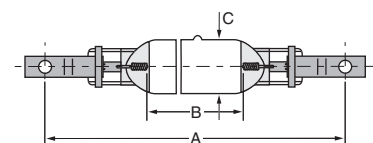


MOL (A)	215mm
Arc Length (B)	132mm
Diameter (C)	33mm
Lead Wire Length	300mm
Base	Ceramic
Contact	Wire-Insulated

AMBA - AM571X
HERAEUS - Q2137 Z1; Q2137 Z11
KUHNAST - JGMH2030-0
PHILIPS - HPM15
STARNA - STR2030-0
SYLVANIA - M038; M091; M122.7
THEIMER - TH 2030
THORN - 91-7484

MHL-16 5000080

Watts	2000W
Volts	240V
Spectral Range	400-450nm
Process	Diazo

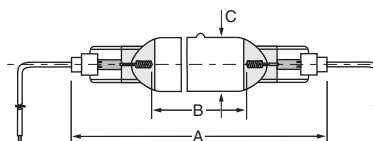


MOL (A)	220mm
Arc Length (B)	102mm
Diameter (C)	28mm
Lead Wire Length	—
Base	Metal
Contact	Metal Sheet

PHILIPS - HPM16

MHL-17 5000081

Watts	2000W
Volts	240V
Spectral Range	400-450nm
Process	Diazo

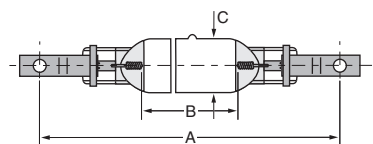


MOL (A)	189mm
Arc Length (B)	102mm
Diameter (C)	28mm
Lead Wire Length	300mm
Base	Ceramic
Contact	Wire-Insulated

AMBA - AM572X
HERAEUS - Q2123 Z11
PHILIPS - HPM17
STARNA - STR5090-0
SYLVANIA - M105; M125.17
THEIMER - TH 5090; TH 4010

MHL-30 5000094

Watts	4000W
Volts	280V
Spectral Range	400-450nm
Process	Diazo



MOL (A)	220mm
Arc Length (B)	104mm
Diameter (C)	30mm
Lead Wire Length	—
Base	Metal
Contact	Metal Sheet

PHILIPS - HPM30
THEIMER - TH 5080

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

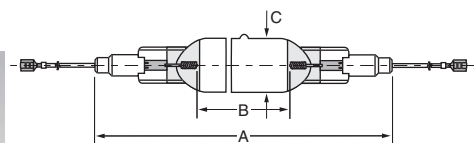
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-33LV 5000106

Watts 6000W
Volts 540V
Spectral Range 300-450nm
Process Multi Spectrum

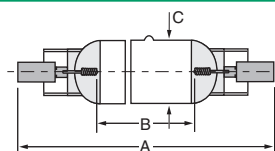


MOL (A) 240mm
Arc Length (B) 127mm
Diameter (C) 24.4mm
Lead Wire Length 60mm (not insulated)
Base Ceramic
Contact AMP Connector

HANOVIA - HF502F03
NUARC - LY33
40-631; 52-631; 66-631;
FT40AP; FT40APNS;
FT40APR; FT40APRNS;
FT40APRVE; FT40APRNSVE;
FT46APR; FT46APRNS;
FT52APR; FT52APRNS;
FT52APRVE; FT52APRNSVE;
NL43; NL52
OH631; OH6000;
PL6000; PL631

MHL-38KT 5000107

Watts 6000W
Volts 180V
Spectral Range 400-450nm
Process Diazo

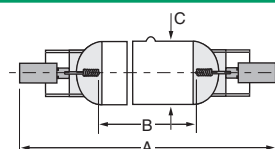


MOL (A) 222mm
Arc Length (B) 120mm
Diameter (C) 28mm
Lead Wire Length —
Base Metal 12.7mm
Contact Metal

HANOVIA - HF502B71
NUARC - KT38 replaces KT98
40-6K; 52-6K;
6000V40F; 6000V46F;
6000V52F; 6000V66F; 6K;
FT40V6UP; FT40V6UPNS;
FT46V6UP; FT46V6UPNS;
FT52V6UP; FT52V6UPNS

MHL-121HT 5000071

Watts 3000W
Volts 180V
Spectral Range 400-450nm
Process Diazo

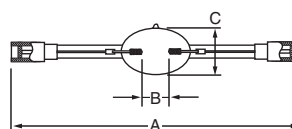


MOL (A) 181mm
Arc Length (B) 86mm
Diameter (C) 25mm
Lead Wire Length —
Base Metal 14.3mm
Contact Metal

HANOVIA - HF202B12
KUHNAST - JGMH3090-0; JGMH3090-8
NUARC - HT121
3K; FT26V3UP; FT26V3UPNS;
FT32V3UP; FT32V3UPNS;
FT40V3UP; FT40V3UPNS

MHL-150 5000076

Watts 150W
Volts 120V
Spectral Range 300-450nm
Process Multi Spectrum



MOL (A) 80.5mmArc
Length (B) 9mm
Diameter (C) 12mm
Lead Wire Length —
Base RSC
Contact R7s

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

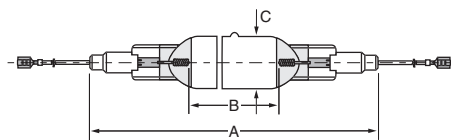
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-153LY 5000079

Watts 6000W
Volts 540V
Spectral Range 300-450nm
Process Multi Spectrum

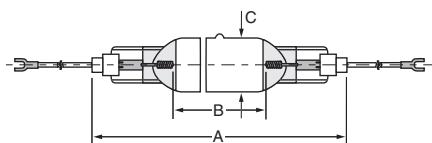


MOL (A) 240mm
Arc Length (B) 127mm
Diameter (C) 28mm
Lead Wire Length 60mm (not insulated)
Base Ceramic
Contact AMP Connector

NUARC - MH153

MHL-170L 5000082

Watts 5000W
Volts 250V
Spectral Range 400-450nm
Process Diazo

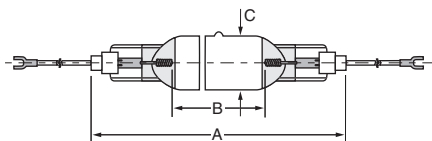


MOL (A) 189mm
Arc Length (B) 102mm
Diameter (C) 28mm
Lead Wire Length 56mm (insulated)
Base Ceramic
Contact Spade Tongue

OLEC - L1250
AL100; AL100A; AL100M; AL25-2;
AL-2552M; AL2521
Print Lite Series
SANDMAR - L1250
PL15; PL25; PL50; PL53; PL100;
RP2820; RP3350; RP3350D; 3350D
TEANECK - L1250
TFD-2; TFD-3; TFD-4; TFD-6
TFD-7; TFD-8

MHL-170LR 5000083

Watts 5000W
Volts 240V
Spectral Range 400-450nm
Process Diazo matchprint

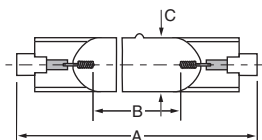


MOL (A) 189mm
Arc Length (B) 102mm
Diameter (C) 28mm
Lead Wire Length 56mm (insulated)
Base Ceramic
Contact Spade Tongue

OLEC - L1250M3
AL100; AL100A; AL100M; AL25-2;
AL-2552M; AL2521
SANDMAR - L1250M
Matchprint L1250
PL100; PL15; PL25; PL50; PL53;
RP2820; RP3350; RP3350D

MHL-250 5000089

Watts 250W
Volts 125V
Spectral Range 300-450nm
Process Multi-Spectrum



MOL (A) 68mm
Arc Length (B) 18mm
Diameter (C) 15.5mm
Lead Wire Length —
Base RSC
Contact R7s

HERAEUS - Q253 Z4

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

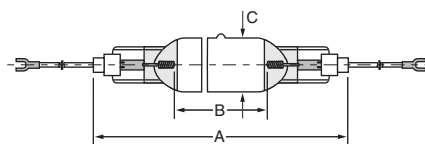
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-261L 5000090

Watts 5000W
Volts 250V
Spectral Range 300-450nm
Process Photo-polymer

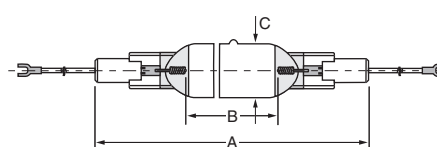


MOL (A) 189mm
Arc Length (B) 102mm
Diameter (C) 28mm
Lead Wire Length 56mm (insulated)
Base Ceramic
Contact Spade Tongue

OLEC - L1261
Print Lite Series

MHL-280L 5000091

Watts 8000W
Volts 400V
Spectral Range 400-450nm
Process Diazo

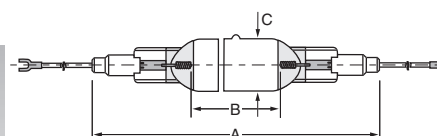


MOL (A) 250mm
Arc Length (B) 154mm
Diameter (C) 28mm
Lead Wire Length 95mm (insulated)
Base Ceramic
Contact Spade Tongue

OLEC - L1280
AL83

MHL-281L 5000092

Watts 8000W
Volts 480V
Spectral Range 300-450nm
Process Multi-Spectrum

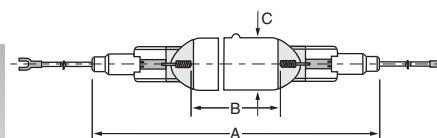


MOL (A) 247mm
Arc Length (B) 127mm
Diameter (C) 28mm
Lead Wire Length 60mm (insulated)
Base Ceramic
Contact Spade Tongue

OLEC - L1281
AL83

MHL-282L 5000093

Watts 8000W
Volts 480V
Spectral Range 300-450nm
Process Multi-Spectrum



MOL (A) 247mm
Arc Length (B) 127mm
Diameter (C) 28mm
Lead Wire Length 60mm (insulated)
Base Ceramic
Contact Spade Tongue

OLEC - L1282

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

Metal Halide and Mercury

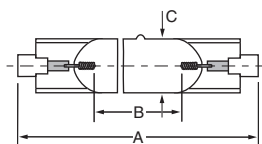
CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-450 5000114

Watts 450W
Volts 140V

Spectral Range 300-450nm
Process Multi-Spectrum



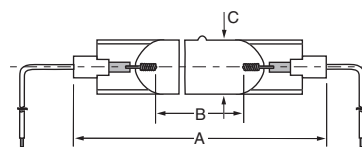
MOL (A) 105mm
Arc Length (B) 31mm
Diameter (C) 16.3mm
Lead Wire Length —
Base RSC
Contact R7s

HERAEUS - Q402 Z4

MHL-450-2 5000453

Watts 400W
Volts 130V

Spectral Range 300-450nm
Process Multi-Spectrum

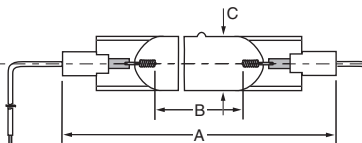


MOL (A) 115mm
Arc Length (B) 31mm
Diameter (C) 16.3mm
Lead Wire Length 370mm
Base Ceramic
Contact Wire-insulated

MHL-450-3 5000454

Watts 450W
Volts 140V

Spectral Range 300-450nm
Process Multi-Spectrum

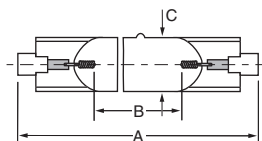


MOL (A) 115.5mm
Arc Length (B) 31mm
Diameter (C) 16.3mm
Lead Wire Length 370mm
Base Ceramic
Contact Wire-insulated

MHL-460 5000115

Watts 450W
Volts 130V

Spectral Range 400-450nm
Process Diazo



MOL (A) 105mm
Arc Length (B) 31mm
Diameter (C) 16.3mm
Lead Wire Length —
Base RSC
Contact R7s

HERAEUS - Q402 Z1

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

Metal Halide and Mercury

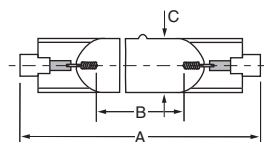
CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-470 5000722

Watts 450W
Volts 130V

Spectral Range 350-370nm
Process Photo-polymer



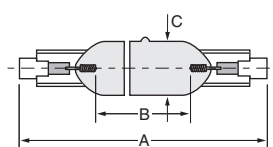
MOL (A) 105mm
Arc Length (B) 31mm
Diameter (C) 16.3mm
Lead Wire Length —
Base RSC
Contact R7s

HERAEUS - Q402

MHL-900 5000136

Watts 800W
Volts 123V

Spectral Range 300-450nm
Process Multi-Spectrum



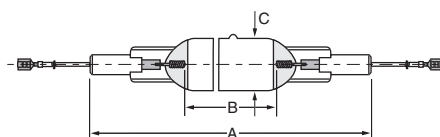
MOL (A) 119mm
Arc Length (B) 39mm
Diameter (C) 18.5mm
Lead Wire Length —
Base RSC
Contact R7s

ESKOFOT - 410-222-000
GRAPHLINE - 4400-410-222
HERAEUS - Q727 Z4

MHL-1000 5000061

Watts 1000W
Volts 120V

Spectral Range 400-450nm
Process Diazo



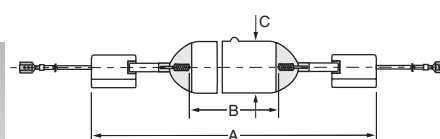
MOL (A) 130mm
Arc Length (B) 24mm
Diameter (C) 25mm
Lead Wire Length 90mm (insulated)
Base Ceramic
Contact AMP Connector

AMBA - AM535X
HANOVIA - HP102C03
HELIOPRINT - PD110; PD113
HERAEUS - Q1143 Z1; Q1148 Z1
KUHNAST - JGMH1000-0
NUARC -
26-1; 26-1KSP;
40-1K; 40-1KSP
STARNA - STR1000-0
SYLVANIA - M024.1
THEIMER - TH 1000 (8020190)
2120; 2150; 2152
THORN - 91-7466

MHL-1000S 5000064

Watts 1000W
Volts 110V

Spectral Range 400-450nm
Process Diazo



MOL (A) 134mm
Arc Length (B) 24mm
Diameter (C) 25mm
Lead Wire Length 80mm (insulated)
Base Ceramic/THS
Contact AMP Connector

AMBA - AM535XS
HERAEUS - Q1154 Z1
SYLVANIA - M024.2
THEIMER - THS 1000 (820190); TH 1000
1050; 1054; 1058; 1125; 1126; 1127;
D61-2150; D61-2155;
D70-2152; D70-2157;
S65-2120; Spectra-Proof 2000 Series;
TU112; TU112/11; TU112/14;
TU1125a/11; TU1125a/18;
TU195; TU195/21; TU195T;
TU197; TU197/21; TU197T; TU263; TU263/14;
TU263/14 Copymat;
TU52a; TU52a/11; Violux 1000s Series
Violux 1500s Series

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

Metal Halide and Mercury

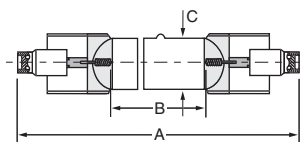
CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-1000/1 GW114 5000062

Watts 1200W
Volts 135V

Spectral Range 350-370nm
Process Photo-polymer



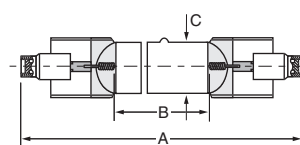
MOL (A) 147mm
Arc Length (B) 68mm
Diameter (C) 23mm
Lead Wire Length —
Base RSC
Contact RX7s

HANOVA - HP114A00
HERAEUS - Q725
KUHNAST - JGMH1060-0
NUARC - GW114
26-1K; 26-1KSP; 32-1K; 32-1KSP; 40-1K;
40-1KSP; FT18V-1; FT18V-2; FT26V-1; FT26V-2;
FT26VNS-1; FT26VNS-2; FT26VNSLSP;
FT26VNSSP; FT26VSP; N1000-1; N1000-2;
N1000SP; N750-1; N750-2; NCP22; NCP28;
VIP18; VIP18-2; VIP26; VIP26-2; VIP26NS;
VIP26NS-2
SANDMAR - 10431
EX1000; FX1200; FX2400; PMX2411;
PMX2412; Regency II; RP2411; JA2547
OTHER - PAGE 1000/1

MHL-1000/2 5000063

Watts 1200W
Volts 135V

Spectral Range 400-450nm
Process Diazo



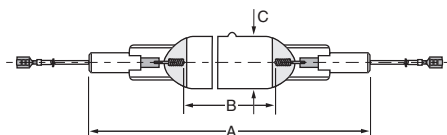
MOL (A) 147mm
Arc Length (B) 68mm
Diameter (C) 23mm
Lead Wire Length —
Base RSC
Contact RX7s

NUARC - GW114 (Diazo)

MHL-1007 5000065

Watts 1000W
Volts 120V

Spectral Range 300-450nm
Process Multi-Spectrum



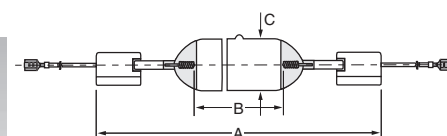
MOL (A) 130mm
Arc Length (B) 24mm
Diameter (C) 25mm
Lead Wire Length 90mm (insulated)
Base Ceramic
Contact AMP Connector

AMBA - AM535X
HANOVA - HP102D03
HERAEUS - Q1143 Z4; Q1148 Z4
PHILIPS - HPA1000/20
STARNA - STR1000-7
SYLVANIA - M059
THEIMER - TH 1007 (820197)
THORN - 91-7466

MHL-1007S 5000066

Watts 1000W
Volts 120V

Spectral Range 300-450nm
Process Multi-Spectrum



MOL (A) 134mm
Arc Length (B) 24mm
Diameter (C) 25mm
Lead Wire Length 80mm (insulated)
Base Ceramic/THS
Contact AMP Connector

AMBA - AM535XS
HERAEUS - Q1154 Z4
STARNA - STR1000-7S
SYLVANIA - M059.2
THEIMER - THS 1007 (820197); TH 1007
Theimoquick; TU112;
TU263/14 Copymat;
TU52a; TU52a/11;
Violux 1000s Series

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

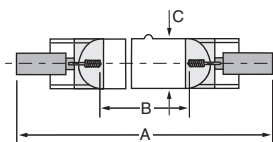
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-1200/1 5000069

Watts 1200W
Volts 500V
Spectral Range 300-450nm
Process Multi-Spectrum

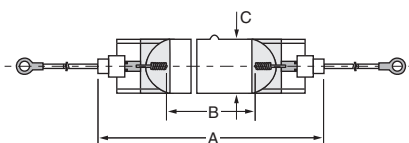


MOL (A) 233mm
Arc Length (B) 156mm
Diameter (C) 17.5mm
Lead Wire Length —
Base Metal 9.5mm
Contact Metal

SYLVANIA - MP1200T5.5/6J
OTHER - PAGA 1200/1

MHL-1200/2 5000070

Watts 1200W
Volts 500V
Spectral Range 400-450nm
Process Diazo

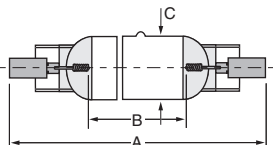


MOL (A) 221mm
Arc Length (B) 156mm
Diameter (C) 18mm
Lead Wire Length 255mm
Base Ceramic
Contact Ring Tongue

SYLVANIA - MP1200T5.5/155
OTHER - PAGA 1200/2

MHL-1403 5000073

Watts 2000W
Volts 250V
Spectral Range 300-450nm
Process Multi-Spectrum

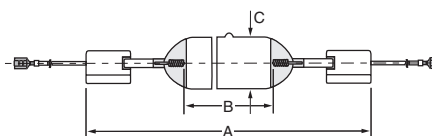


MOL (A) 180mm
Arc Length (B) 86mm
Diameter (C) 25mm
Lead Wire Length —
Base Metal 9.5mm
Contact Metal

BURGESS/ASCOR, BERKEY, PAKO
1406-03 (754-18025)
2kW Addalux
1401-11, 1401-21, 1401-52, 1401-53, 1601-02,
1601-22, 1601-50, 1601-64

MHL-1507S 5000078

Watts 1500W
Volts 130V
Spectral Range 300-450nm
Process Multi-Spectrum



MOL (A) 134mm
Arc Length (B) 24mm
Diameter (C) 25mm
Lead Wire Length 80mm (insulated)
Base Ceramic
Contact AMP Connector

THEIMER - THS 1507 (823197); TH 1507
1050; 1054; 1058; 1125; 1126; 1127;
D61-2150; D61-2155;
D70-2152; D70-2157;
S65-2120; Spektra-Proof 2000 Series;
TU112/11; TU112/14;
TU1125a/11; TU1125a/18;
TU195; TU195/21; TU195T;
TU197; TU197/21; TU197T;
TU263; TU263/14;
Violux 1000s Series
Violux 1500s Series

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

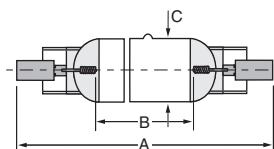
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-2000/1 5000084

Watts 2000W
Volts 200V
Spectral Range 400-450nm
Process Diazo

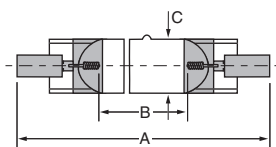


MOL (A) 172mm
Arc Length (B) 75mm
Diameter (C) 25mm
Lead Wire Length —
Base Metal 14.3mm
Contact Metal

NUARC - HT28
FT26V2UP; FT26V2UPNS; FT26V2UPNSLSP;
FT26V2UPSP; FT32V2UP; FT32V2UPNS;
FT40-3V2UP; FT40-3V2UPNS; FT40V2UP;
FT40V2UPNS; FT40V2UPNSLSP;
FT40V2UPNSSP; FT40V2UPSP
OTHER - PAGE 2000/1

MHL-2000/2 5000085

Watts 2000W
Volts 200V
Spectral Range 350-370nm
Process Photo-polymer

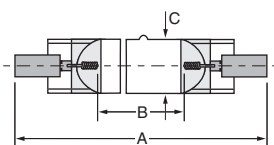


MOL (A) 180mm
Arc Length (B) 86mm
Diameter (C) 25mm
Lead Wire Length —
Base Metal 9.5mm
Contact Metal

AMBA - AM584X
BURGESS/ASCOR, BERKEY, PAKO
1406-02 (754-18014)
2kW Addalux, 1601-18;
2kW Addalux, 1601-18-50
HANOVIA - HF202A11
HERAEUS - Q2842; Q2842Z4
KUHNAST - JGMH2000-8
STARNA - STR2000-8
SYLVANIA - H200T8/J; M063; M063.1
THEIMER - TH 2008 (820208)
OTHER - PAGE 2000/2

MHL-2000/3* 5000086

Watts 2000W
Volts 200V
Spectral Range 400-450nm
Process Diazo



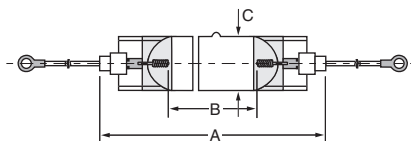
MOL (A) 180mm
Arc Length (B) 86mm
Diameter (C) 25mm
Lead Wire Length —
Base Metal 9.5mm
Contact Metal

*Replaces MHL19BT;
MHL-1401

AMBA - AM583X
BURGESS/ASCOR, BERKEY, PAKO
1406-01 (754-18013)
2kW Addalux 1601-12, 1601-13, 1601-14,
1601-49, 1601-51, 1601-53, 1601-57;
HANOVIA - HF202C11
HERAEUS - Q2842 Z1; Q2942-1
KUHNAST - JGMH2000-0
PHILIPS - HPM19 (BT)
STARNA - STR2000-0
SYLVANIA - M012; M019; M044; M044.1
MP2000T8/4J
THEIMER - TH 2000 (820200)
THORN - 91-7483
OTHER - PAGE 2000/3

MHL-2000/4 5000087

Watts 2000W
Volts 200V
Spectral Range 400-450nm
Process Diazo



MOL (A) 176mm
Arc Length (B) 94mm
Diameter (C) 25mm
Lead Wire Length 255mm
Base Ceramic
Contact Ring Tongue

SYLVANIA - MP2000T8/4R
OTHER - PAGE 2000/4

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

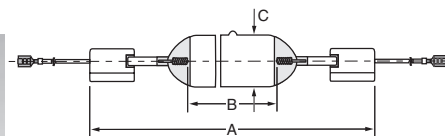
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-2117S 5000088

Watts 2000W
Volts 130V
Spectral Range 300-450nm
Process Multi-Spectrum

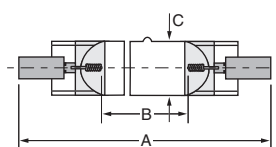


MOL (A) 133mm
Arc Length (B) 47mm
Diameter (C) 28mm
Lead Wire Length 90mm (insulated)
Base Ceramic/THS
Contact AMP Connector

AMBA - AM555XS
STARNA - STR2110-7S
SYLVANIA - M097.2
THEIMER - THS 2117 (822297)

MHL-3000/2* 5000099

Watts 3000W
Volts 350V
Spectral Range 400-450nm
Process Diazo



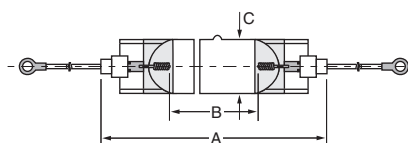
MOL (A) 241mm
Arc Length (B) 148mm
Diameter (C) 25mm
Lead Wire Length —
Base Metal 9.5mm
Contact Metal

*Replaces MHL-20B

AMBA - AM585X
HERAEUS - Q3849 Z1
KUHNAST - JGMH2130-0
PHILIPS - HPM20
SYLVANIA - M048; MP3000T8/6J
THEIMER - TH 2010
OTHER - PAGA 3000/2

MHL-3000/3 5000447

Watts 3000W
Volts 350V
Spectral Range 400-450nm
Process Diazo

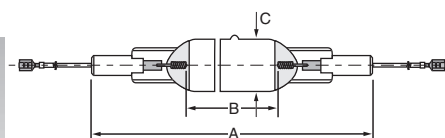


MOL (A) 230mm
Arc Length (B) 148mm
Diameter (C) 25mm
Lead Wire Length 255mm
Base Ceramic
Contact Ring Tongue

TOBIAS - MP3000T8/6J
Akulite
SYLVANIA - MP3000T8/6R
OTHER - PAGA 3000/3

MHL-3001 5000097

Watts 3000W
Volts 200V
Spectral Range 400-450nm
Process Diazo



MOL (A) 133mm
Arc Length (B) 47mm
Diameter (C) 28mm
Lead Wire Length 100mm (insulated)
Base Ceramic
Contact AMP Connector

AMBA - AM595X
HANOVIA - HP302C03
HERAEUS - Q2122 Z1; Q2128 Z1
KUHNAST - JGMH3000-0
STARNA - STR3000-0
SYLVANIA - M025
THEIMER - TH 3000 (820390)
2300; 2303

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

Metal Halide and Mercury

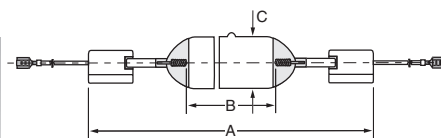
CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-3001S 5000098

Watts 3000W
Volts 200V

Spectral Range 400-450nm
Process Diazo



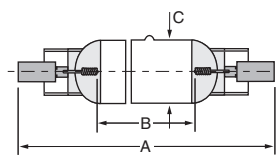
MOL (A) 133mm
Arc Length (B) 47mm
Diameter (C) 28mm
Lead Wire Length 90mm (insulated)
Base Ceramic/THS
Contact AMP Connector

AMBA - AM596XS
HERAEUS - Q2120 Z1
STARNA - STR3000-0S
SYLVANIA - M025.2
THEIMER - THS 3000 (820390) TH 3000
F61-2300; F70-2303; F70-2308;
S65-2320; S80-2321; S80DS-2322;
S95-2323; S95DS-2324;
Spectra-Proof 3000S Series;
TU116; TU117;
TU118; TU118/11; TU118/14;
TU174; TU174/11;
TU175; TU175/11; TU175/14;
TU177; TU177T;
TU199; TU199/11; TU199T;
TU222; TU225; TU225/11; TU225/14

MHL-3003 5000100

Watts 3000W
Volts 220V

Spectral Range 400-450nm
Process Diazo



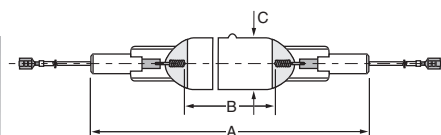
MOL (A) 237mm
Arc Length (B) 145mm
Diameter (C) 25mm
Lead Wire Length —
Base Metal 9.5mm
Contact Metal

SYLVANIA - MP3000T8/6R

MHL-3007 5000101

Watts 3000W
Volts 220V

Spectral Range 300-450nm
Process Multi-Spectrum



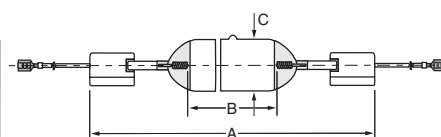
MOL (A) 133mm
Arc Length (B) 47mm
Diameter (C) 28mm
Lead Wire Length 100mm (insulated)
Base Ceramic
Contact AMP Connector

AMBA - AM597X
HANOVIA - HP302D03
HERAEUS - Q2122 Z4; Q2128 Z4
KUHNAST - JGMH3000-7
STARNA - STR3000-7
SYLVANIA - M058
THEIMER - TH 3007 (820397)

MHL-3007S 5000102

Watts 3000W
Volts 220V

Spectral Range 300-450nm
Process Multi-Spectrum



MOL (A) 133mm
Arc Length (B) 47mm
Diameter (C) 28mm
Lead Wire Length 90mm (insulated)
Base Ceramic/THS
Contact AMP Connector

AMBA - AM598X
HERAEUS - Q2120 Z4
STARNA - STR3000-7S
SYLVANIA - M058.2
THEIMER - THS 3007 (820397); TH 3007
F61-2300; F70-2303; F70-2308;
S65-2320; S80-2321; S80DS-2322;
S95-2323; S95DS-2324;
Spectra-Proof 3000S Series;
TU116; TU117;
TU118; TU118/11; TU118/14;
TU174; TU174/11;
TU175; TU175/11; TU175/14;
TU177; TU177T;
TU199; TU199/11; TU199T;
TU222; TU225; TU225/11; TU225/14

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

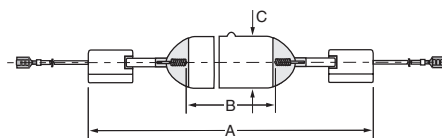
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-3020S 5000103

Watts 3000W
Volts 400V
Spectral Range 400-450nm
Process Diazo

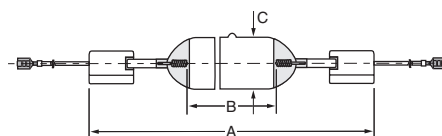


MOL (A) 190mm
Arc Length (B) 102mm
Diameter (C) 25mm
Lead Wire Length 90mm (insulated)
Base Ceramic/THS
Contact AMP Connector

HERAEUS - Q3147 Z1
THEIMER - THS 3020 (822390); TH 3020
1344; 1344S; 1348; 1348S;
1340 (TU63a); 1340S (TU63c);
1341 (TU63a/11); 1341S (TU63c/11);
3310FS; 3315FS; 3320FS; 3325FS;
65-3400; 65-3405; 65-3410; 65-3415;
80-3401; 80-3406; 95-3420; 95-3425;
95-3430; 95-3435; Montakop 3000 Series;
TU403; TU403/24; TU403/T; TU409/11;
TU410; TU410T; TU415; TU415T;
TU416; TU416T;
Violux Exposure Frame Systems;
Violux 3002, 3002S

MHL-3027S 5000104

Watts 3000W
Volts 420V
Spectral Range 300-450nm
Process Multi-Spectrum



MOL (A) 190mm
Arc Length (B) 102mm
Diameter (C) 25mm
Lead Wire Length 90mm (insulated)
Base Ceramic/THS
Contact AMP Connector

HERAEUS - Q3147 Z4
THEIMER - THS 3027 (821397); TH 3027
1344; 1344S; 1348; 1348S;
1340 (TU63a); 1340S (TU63c);
1341 (TU63a/11); 1341S (TU63c/11);
3310FS; 3315FS; 3320FS; 3325FS;
65-3400; 65-3405; 65-3410; 65-3415;
80-3401; 80-3406; 95-3420; 95-3425;
95-3430; 95-3435; Montakop 3000 Series;
Montakop Multi 4 3kW; TU403; TU403/24;
TU403/T; TU409/11; TU410; TU410T; TU415;
TU415T; TU416; TU416T;
Violux Exposure Frame Systems;
Violux 3002; Violux 3002S

MHL-4000/U1 5000109

Watts 4000W
Volts 500V
Spectral Range 300-450nm
Process Multi-Spectrum



MOL (A) 145mm
Arc Length (B) 218mm
Diameter (C) 25.3mm
Lead Wire Length 100mm
Base Ceramic
Contact Banana Plug

HANOVIA - 6413A500
NUARC - FS90
FT32UP; FT32UPNS; FT40-3UP;
FT40-3UPNS; FT40UPNS; FT40UPNSLSP;
FT40UPNSSP; FT40UPSP; FT46UPNS;
FT52UPNS; FT52UPNSLSP; FT52UPNSSP;
FT52UPSP; FT66UPNS
OTHER - PAGA 4000/U1

MHL-4000/U2 5000110

Watts 4000W
Volts 500V
Spectral Range 350-370nm
Process Photo-polymer



MOL (A) 145mm
Arc Length (B) 218mm
Diameter (C) 25.3 mm
Lead Wire Length 100mm
Base Ceramic
Contact Banana Plug

HANOVIA - 5339A400
NUARC - HQ89 Hg version of FS90
4000UP;
FT32UP; FT32UPNS; FT40-3UP;
FT40-3UPNS; FT40UPNS; FT40UPNSLSP;
FT40UPNSSP; FT40UPSP; FT46UPNS;
FT52UPNS; FT52UPNSLSP; FT52UPNSSP;
FT52UPSP; FT66UPNS
OTHER - PAGA 4000/U2

SPECIFICATIONS

Metal Halide and Mercury

CROSS REFERENCE

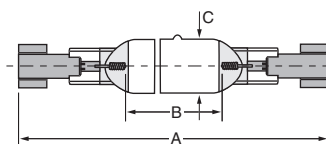
LAMP DESCRIPTION ORDERING CODE

MANUFACTURER - LAMP # EQUIPMENT MODEL

MHL-4001 5000111

Watts 3500W
Volts 250V

Spectral Range 400-450nm
Process Diazo



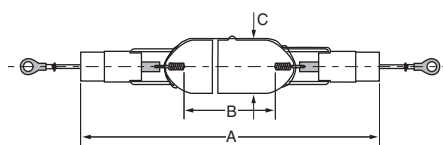
MOL (A) 230mm
Arc Length (B) 102mm
Diameter (C) 28mm
Lead Wire Length —
Base Metal/Wing
Contact Metal

AMBA - AM604X
HERAEUS - Q5527 Z1
KUHNAST - JGMH4000-0
STARNA - STR4000-0
SYLVANIA - M017; M023; M223
THEIMER - TH 4000

MHL-4003 5000751

Watts 4000W
Volts 150V

Spectral Range 360-417nm
Process Multi-Spectrum

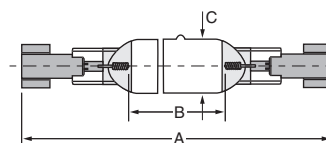


MOL (A) 275mm
Arc Length (B) 154mm
Diameter (C) 28mm
Lead Wire Length 40mm
Base Ceramic
Contact Ring Tongue

MHL-4007 5000112

Watts 3500W
Volts 270V

Spectral Range 300-450nm
Process Multi-Spectrum



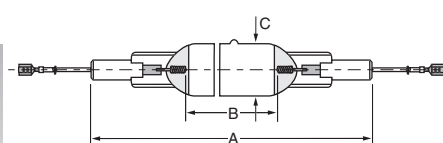
MOL (A) 230mm
Arc Length (B) 102mm
Diameter (C) 28mm
Lead Wire Length —
Base Metal/Wing
Contact Metal

AMBA - AM605X
HERAEUS - Q5527 Z4; Q5527 Z14
KUHNAST - JGMH4000-7
STARNA - STR4000-7
SYLVANIA - M033; M054; M061
THEIMER - TH 4007

MHL-4010 5000450

Watts 4000W
Volts 280V

Spectral Range 400-450nm
Process Diazo



MOL (A) 200mm
Arc Length (B) 104mm
Diameter (C) 30mm
Lead Wire Length 155mm
Base Ceramic
Contact AMP Connector

AMBA - AM606X
HERAEUS - Q2123 Z1; Q4137 Z1
STARNA - STR4010-0
SYLVANIA - M022
THEIMER - TH 4010

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

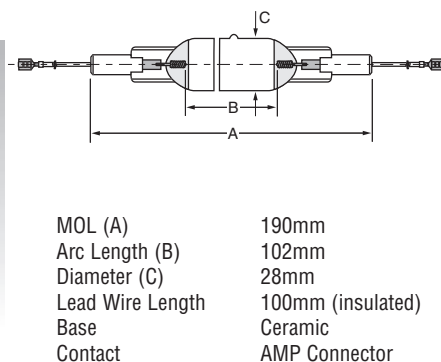
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-5000 5000116

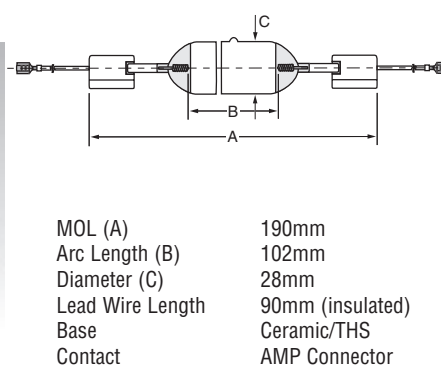
Watts 5000W
Volts 400V
Spectral Range 400-450nm
Process Diazo



AMBA - AM610X
HANOVIA - HP502C03
HERAEUS - Q4128 Z1
STARNA - STR5000-0
SYLVANIA - M026
THEIMER - TH 5000 (820596)
2502; 2520

MHL-5000S 5000121

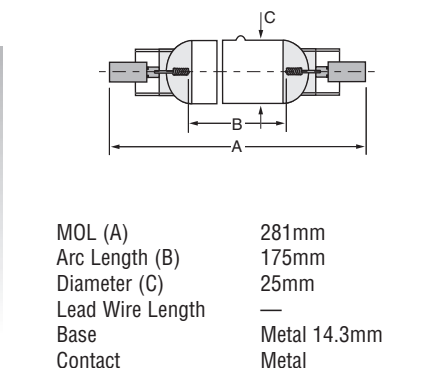
Watts 5000W
Volts 400V
Spectral Range 400-450nm
Process Diazo



AMBA - AM611X
HERAEUS - Q4129 Z1
STARNA - STR5000-0S
SYLVANIA - M026.2
THEIMER - THS 5000 (820596); TH 5000
F70-2502; F70-2505;
S80-2520; S80DS-2521;
S95-2522; S95DS-2523;
Spectra-Proof 5000S Series;
TU150;
TU178; TU178/11; TU178/14;
TU179; TU179/11; TU179/14;
TU212; TU212/11; TU212T;
TU222/14;
TU223; TU223/11; TU223/14;
TU224; TU224/11

MHL-5000/2 5000117

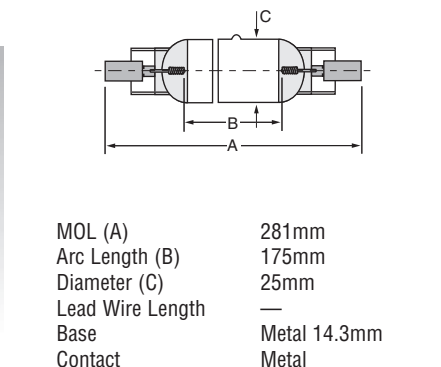
Watts 5000W
Volts 220V
Spectral Range 300-450nm
Process Multi-Spectrum



BURGESS/ASCOR, BERKEY, PAKO
1406-457
OTHER - PAGA 5000/2

MHL-5000/4 5000118

Watts 5000W
Volts 220V
Spectral Range 400-450nm
Process Diazo



AMBA - AM529X
BURGESS/ASCOR, BERKEY, PAKO
1406-04 (754-18015)
5kW Addalux 1601-48, 1601-58;
HANOVIA - HF502C02
HERAEUS - Q5846 Z1
STARNA - STR5010-0
SYLVANIA - M045; M045.1; MP5000T8/V
THEIMER - TH 5010 (821500)
OTHER - PAGA 5000/4

SPECIFICATIONS

LAMP DESCRIPTION ORDERING CODE

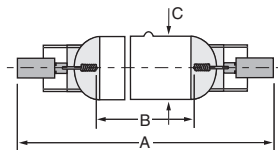
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP # EQUIPMENT MODEL

MHL-5000/5 5000119

Watts	5000W
Volts	220V
Spectral Range	350-370nm
Process	Photo-polymer

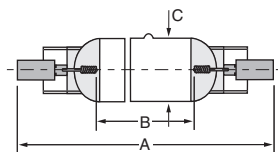


MOL (A)	284mm
Arc Length (B)	190mm
Diameter (C)	25mm
Lead Wire Length	—
Base	Metal 14.3mm
Contact	Metal

AMBA - AM563X
BURGESS/ASCOR, BERKEY, PAKO
1406-05 (754-18016)
5kW Addalux 1601-50, 1601-65
HANOVIA - HF502A02
HERAEUS - Q5846
KUHNAST - JGMH5010-8
STARNA - STR5010-8
SYLVANIA - H5000T8/V; M064; M064.1
THEIMER - TH 5018 (821508)
OTHER - PAGA 5000/5

MHL-5000/7 5000120

Watts	5000W
Volts	220V
Spectral Range	300-450nm
Process	Multi-Spectrum

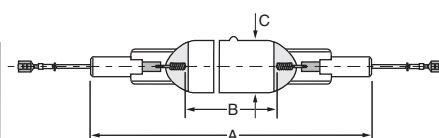


MOL (A)	281mm
Arc Length (B)	175mm
Diameter (C)	25mm
Lead Wire Length	—
Base	Metal 14.3mm
Contact	Metal

BURGESS/ASCOR, BERKEY, PAKO
1406-07 (754-18017)
5kW Addalux,
5K-3343; 5K-3343-W; 5K-3343/755-10084;
5K-3545; 5K-4252; 5K-4862; 5K/754/1200A
5K/754/1201A; 5K/754/1202A;
5K/754/1203A; 5kW-OH; 5kW-SM;
B1401-24; B1401-50; B1401-51; B1421-14;
B1601-03; B1601-23; B1801-06; B1801-07
B1801-08; B1801-09; B1801-17; B1801-18
B1801-19; B1801-20; B1801-21; B1801-22;
B1801-23; B1801-24; B1801-25; B1801-26
B1801-27; B1801-30; B1801-40; B1801-50
HANOVIA - HF502D02
HERAEUS - Q5846 Z4
THEIMER - TH 5017 (821507)
OTHER - PAGA 5000/7

MHL-5007 5000123

Watts	5000W
Volts	420V
Spectral Range	300-450nm
Process	Multi-Spectrum

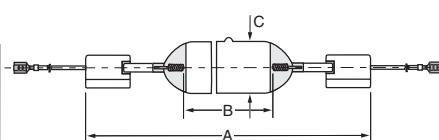


MOL (A)	190mm
Arc Length (B)	102mm
Diameter (C)	28mm
Lead Wire Length	100mm (insulated)
Base	Ceramic
Contact	AMP Connector

AMBA - AM612X
HANOVIA - HP502D03
HERAEUS - Q4128 Z4
KUHNAST - JGMH5000-7
STARNA - STR5000-7
SYLVANIA - M057; M812
THEIMER - TH 5007 (820597)

MHL-5007S 5000124

Watts	5000W
Volts	420V
Spectral Range	300-450nm
Process	Multi-Spectrum



MOL (A)	190mm
Arc Length (B)	102mm
Diameter (C)	28mm
Lead Wire Length	90mm (insulated)
Base	Ceramic/THS
Contact	AMP Connector

AMBA - AM613X
HERAEUS - Q4129 Z4
STARNA - STR5000-7S
SYLVANIA - M057.2
THEIMER - THS 5007 (820597); TH 5007
F70-2502; F70-2505;
S80-2520; S80DS-2521;
S95-2522; S95DS-2523;
Spektra-Proof 5000S Series;
TU150; TU178; TU178/11; TU178/14;
TU179; TU179/11; TU179/14;
TU212; TU212/11; TU212T; TU222/14;
TU223; TU223/11; TU223/14;
TU224; TU224/11

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

Metal Halide and Mercury

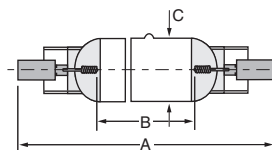
CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-5011 5000125

Watts 5000W
Volts 240V

Spectral Range 300-450nm
Process Multi-Spectrum



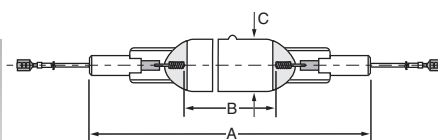
MOL (A) 281mm
Arc Length (B) 175mm
Diameter (C) 25mm
Lead Wire Length —
Base Metal 14.3mm
Contact Metal

BURGESS/ASCOR, BERKEY, PAKO
1406-07+240V

MHL-5020 5000126

Watts 5000W
Volts 400V

Spectral Range 400-450nm
Process Diazo



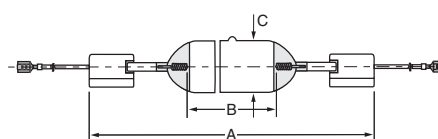
MOL (A) 240mm
Arc Length (B) 154mm
Diameter (C) 28mm
Lead Wire Length 150mm (insulated)
Base Ceramic
Contact AMP Connector

AMBA - AM614X
HANOVIA - HP502C23
HERAEUS - Q6138 Z1; Q5138 Z1
STARNA - STR5020-0
SYLVANIA - M060
THEIMER - TH 5060; TH 5020

MHL-5020S 5000127

Watts 5000W
Volts 400V

Spectral Range 400-450nm
Process Diazo



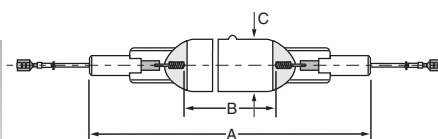
MOL (A) 240mm
Arc Length (B) 154mm
Diameter (C) 28mm
Lead Wire Length 150mm (insulated)
Base Ceramic/THS
Contact AMP Connector

AMBA - AM615X
HERAEUS - Q6139 Z1
STARNA - STR5020-0S
SYLVANIA - M060.2
THEIMER - THS 5020 (822590); TH 5020
1534; 1538; 110-3626; 125-3640; 125-3645;
125-3650; 125-3655; 135-3660; 135-3665;
135-3670; 135-3675; 1530 (TU64a);
1530S (TU64c/11); 1531 (TU64a/11); 1531S (TU64c);
3510FS; 3515FS; 3520FS; 3525FS; 3530FS; 3535FS;
3540FS; 3545FS; 3550FS; 3555FS; 3560FS; 3565FS; 65-
3600; 65-3605; 65-3610; 65-3615;
80-3601; 80-3606; 95-3620; 95-3621; 95-3625;
95-3630; 95-3635; Montakop 5000 Series
TU404; TU404/24; TU404T; TU405; TU405/24; TU405T;
TU406; TU406/24; TU406T; TU412/11; TU413; TU413T;
TU417/11; TU418; TU418T; TU419/11; TU421; TU421T;
Violux Exposure Frame Systems

MHL-5027 5000128

Watts 5000W
Volts 420V

Spectral Range 300-450nm
Process Multi-Spectrum



MOL (A) 240mm
Arc Length (B) 154mm
Diameter (C) 28mm
Lead Wire Length 150mm (insulated)
Base Ceramic
Contact AMP Connector

AMBA - AM616XS; AM557X
HANOVIA - HP502D23
HERAEUS - Q6138 Z4
STARNA - STR5020-7; STR5060-7
SYLVANIA - M067; M069
THEIMER - TH 5027 (822597); TH 5067

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

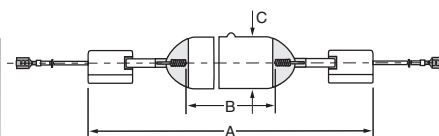
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-5027S 5000129

Watts 5000W
Volts 420V
Spectral Range 300-450nm
Process Multi-Spectrum

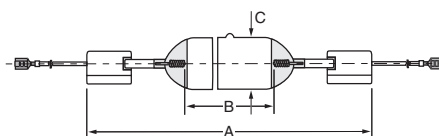


MOL (A) 240mm
Arc Length (B) 154mm
Diameter (C) 28mm
Lead Wire Length 150mm (insulated)
Base Ceramic/THS
Contact AMP Connector

AMBA - AM617X
HERAEUS - Q6139 Z4
SYLVANIA - M069.2
STARNA - STR5020-7S
THEIMER - THS 5027 (822597); TH 5027
1534; 1538; 110-3626; 125-3640; 125-3645;
125-3650; 125-3655; 135-3660; 135-3665;
135-3670; 135-3675; 1530 (TU64a);
1530S (TU64c/11); 1531 (TU64a/11); 1531S(TU64c);
3510FS; 3515FS; 3520FS; 3525FS; 3530FS; 3535FS;
3540FS; 3545FS; 3550FS; 3555FS; 3560FS; 3565FS; 65-
3600; 65-3605; 65-3610; 65-3615; 80-3601;
80-3606; 95-3620; 95-3621; 95-3625; 95-3630;
95-3635; Montakop 5000 Series; Montakop Multi 6 (5kW);
TU404; TU404/24; TU404T; TU405; TU405/24; TU405T;
TU406; TU406/24; TU406T; TU412/11; TU413; TU413T;
TU417/11; TU418; TU418T; TU419/11; TU421; TU421T;
Violux 5002; Violux 5002S; Violux Exposure Frame
Systems

MHL-6027S 5000132

Watts 6000W
Volts 440V
Spectral Range 300-450nm
Process Multi-Spectrum

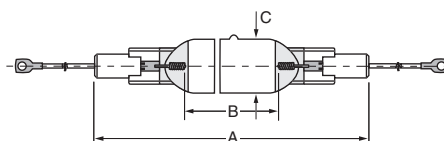


MOL (A) 215mm
Arc Length (B) 127mm
Diameter (C) 28mm
Lead Wire Length 160mm (insulated)
Base Ceramic/THS
Contact AMP Connector

THEIMER - THS 6027

MHL-7000 5000133

Watts 7000W
Volts 550V
Spectral Range 400-450nm
Process Diazo

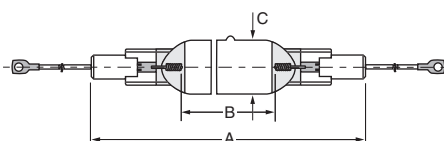


MOL (A) 385mm
Arc Length (B) 280mm
Diameter (C) 30mm
Lead Wire Length 380mm
Base Ceramic
Contact Ring Tongue

ORC - MXA-7000

MHL-7007 5000134

Watts 7000W
Volts 550V
Spectral Range 300-450nm
Process Multi-Spectrum



MOL (A) 385mm
Arc Length (B) 280mm
Diameter (C) 30mm
Lead Wire Length 380mm
Base Ceramic
Contact Ring Tongue

ORC - MXA-7000

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

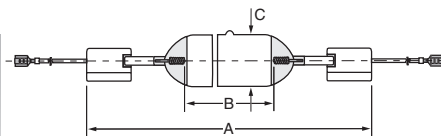
Metal Halide and Mercury

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

MHL-8027S
5000135

Watts 7500W
Volts 540V
Spectral Range 300-450nm
Process Multi-Spectrum



MOL (A) 215mm
Arc Length (B) 127mm
Diameter (C) 28mm
Lead Wire Length 160mm (insulated)
Base Ceramic/THS
Contact AMP Connector

HERAEUS - Q5125 Z4
KUHNAST - JGMH1020-0
THEIMER - THS 8027 (821897)
110-3821; 110-3826;
125-3840; 125-3845; 125-3850; 125-3855; 135-3860; 135-3865; 135-3870; 135-3875; 1801;
1801S; 1802; 1802S; 1804; 1804S; 1808; 1808S;
3730-FS; 3735-FS; 3740-FS; 3745-FS;
3750-FS; 3755-FS; 3760-FS; 3765-FS;
95-3820; 95-3825; 95-3830; 95-3835;
Montakop 7kW, 7.5kW; Montakop Multi 10;
Violux Exposure Frame Systems;
Violux Multi 10; Violux Super Series

METAL HALIDE LAMPS

USHIO MHL Series metal halide lamps contain mercury, scandium and various other metal halogens in an inner bulb that produces a very high light output. As the high temperature of the arc discharge excites the halogenides to evaporate and separate into atoms, the metallic atoms illuminate and release the predetermined target ultraviolet wavelength. The mercury line of 365 nanometers remains present, and although depressed in strength, the combination of these halogenides effect the required ultraviolet wavelengths required for photopolymer, multi-spectrum and diazo processing applications.

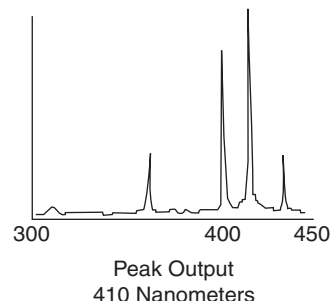
For the operation of an MHL lamp, bridge-gap ballasts designed specially for metal halide lamps should be used. Bridge-gap ballasts are designed with a higher open circuit secondary and a higher current carrying capacity. A thermal fuse should also be integrated into the ballast.

LAMP OPERATION AND SAFETY

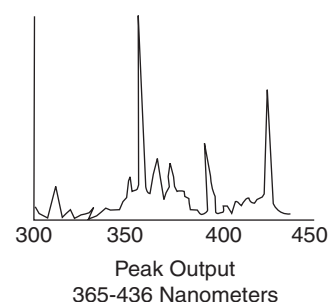
Metal halogens are extremely active compounds producing high levels of both UV-A and short-wave UV-B and UV-C radiation known to be harmful to the human eye and skin. To avoid danger, the bulb temperature must be maintained within the recommended limits. As the bulb temperature rises, high internal pressure can build to the fracturing point of the quartz; to stay within the safety limits the temperature must not exceed 850°C. As with mercury vapor lamps, metal halide lamps should be operated and handled only under the direction and supervision of qualified personnel.

SPECTRAL ENERGY DISTRIBUTION

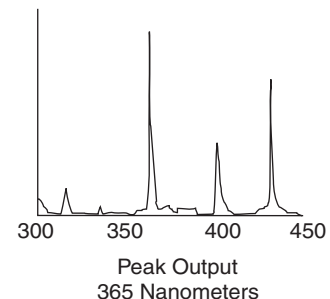
DIAZO



MULTI-SPECTRUM



PHOTOPOLYMER



SPECIFICATIONS

LAMP DESCRIPTION ORDERING CODE

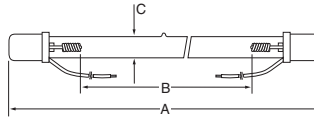
Pulse Xenon

CROSS REFERENCE

MANUFACTURER - LAMP # EQUIPMENT MODEL

UPX-42 5000261

Rated Wattage	1200W
Voltage	100±10V
Pulse Frequency	100pps
Approx Lumens	37500Lm
Color Temp	5400K
Average Life	100Hrs
Burn Position	Any
Max Seal Temp	200°C

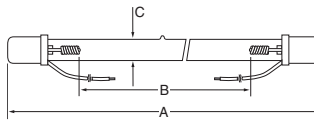


MOL (A)	330.2mm
Arc Length (B)	254mm
Diameter (C)	9.52mm
Lead Wire Length	120mm
Base	Ceramic
Contact	Wire-insulated

BURGESS/ASCOR, BERKEY, PAKO -
1106-20
MAC BETH - MX-07
AA7-07-28CB
SYLVANIA - X202

UPX-44 5000262

Rated Wattage	600W
Voltage	52V
Pulse Frequency	100pps
Approx Lumens	18000Lm
Color Temp	5400K
Average Life	150Hrs
Burn Position	Any
Max Seal Temp	200°C

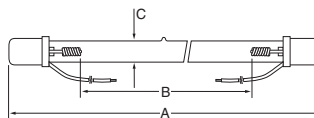


MOL (A)	241.3mm
Arc Length (B)	152.4mm
Diameter (C)	9.52mm
Lead Wire Length	188mm
Base	Ceramic
Contact	Wire-insulated

BURGESS/ASCOR, BERKEY, PAKO -
1106-06
G.E. - PXA-44
PHILIPS - XOP70F
THEIMER - KX 8

UPX-45 5000264

Rated Wattage	1500W
Voltage	105V
Pulse Frequency	100pps
Approx Lumens	37500Lm
Color Temp	5400K
Average Life	100Hrs
Burn Position	Any
Max Seal Temp	200°C

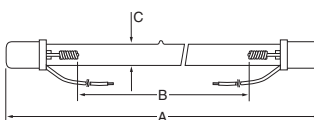


MOL (A)	393.7mm
Arc Length (B)	304.8mm
Diameter (C)	9.52mm
Lead Wire Length	180mm
Base	Ceramic
Contact	Wire-insulated

BURGESS/ASCOR, BERKEY, PAKO -
1106-12, 1122-70
A1146B; A1144A; A1147; AL1124E; AL1128A
G.E. - PXA-45
MAC BETH - MX-14
AA12TQ60CB
PHILIPS - XOP150F
SYLVANIA - X101, X275
THEIMER - KX 10 (823110)
4600 (uses 4); 4608 (uses 4);
TU01a (uses 2); TU03a (uses 4);
TU132a (uses 4); 34003

UPX-46 5000266

Rated Wattage	2000W
Voltage	115V
Pulse Frequency	100pps
Approx Lumens	55000Lm
Color Temp	5400K
Average Life	75Hrs
Burn Position	Any
Max Seal Temp	200°C



MOL (A)	546.1mm
Arc Length (B)	457.2mm
Diameter (C)	9.52mm
Lead Wire Length	125mm
Base	Ceramic
Contact	Wire-insulated

G.E. - PXA-46
PHILIPS - XOP250F
SYLVANIA - X102
THEIMER - KX 22
34005

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

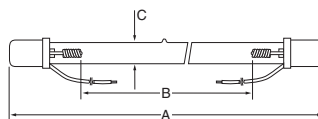
Pulse Xenon

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

UPX-47 5000267

Rated Wattage	3000W
Voltage	210V
Pulse Frequency	100pps
Approx Lumens	84000Lm
Color Temp	5400K
Average Life	150Hrs
Burn Position	Any
Max Seal Temp	200°C

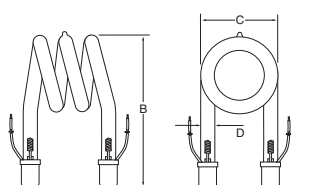


MOL (A)	698.5mm
Arc Length (B)	609.6mm
Diameter (C)	9.52mm
Lead Wire Length	180mm
Base	Ceramic
Contact	Wire-insulated

BURGESS/ASCOR, BERKEY, PAKO -
1106-24
A1149B; A1150C; L1126A; L1116A
G.E. - PXA-47
MAC BETH - MX28
AA24-VL
PHILIPS - XOP300F
SYLVANIA - X103, X276
THEIMER - KX 30 (821310)
TU04a (uses 4); TU05a (uses 2);
TU07a (uses 4); 34007

UPX-50 5000268

Rated Wattage	4000W
Voltage	210V
Pulse Frequency	100pps
Approx Lumens	125000Lm
Color Temp	5400K
Average Life	200Hrs
Burn Position	Any
Air Flow	1600ft/min
Max Seal Temp	370°C

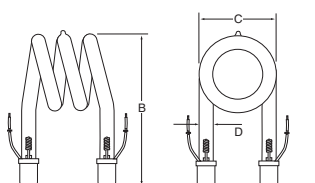


Length (A)	65.88±4mm
Length (A1)	85.73mm
Length (B)	114.3±3.2mm
Length (C)	57.15mm
Diameter (D)	9.53mm
Lead Wire Length	190mm
Base/Contact	Ceramic/Wire-insulated

BURGESS/ASCOR, BERKEY, PAKO -
1106-07, 1107-07
A1151S
G.E. - PXA-50
HERAEUS - NXE 3600
MAC BETH - MX-50H
Mark 50-HL; Mark 50-UL; Mark 50-XL
NUARC - CN-42, VE357
FT26L; FT26LNS; FT32L; FT32LNS; FT40L;
FT52L; NU8000P
PHILIPS - XOP400F
SYLVANIA - X123
THEIMER - KX 110

UPX-56 5000270

Rated Wattage	1500W
Voltage	210V
Pulse Frequency	100pps
Approx Lumens	45000Lm
Color Temp	5400K
Average Life	200Hrs
Burn Position	Any
Max Seal Temp	370°C

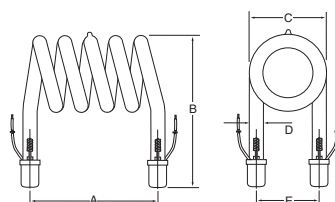


Length (A)	59±3mm
Length (A1)	—
Length (B)	114.3±3.2mm
Length (C)	57.15mm
Diameter (D)	9.53mm
Lead Wire Length	110mm
Base/Contact	Ceramic/Wire-insulated

BURGESS/ASCOR, BERKEY, PAKO -
4006-02
G.E. - PXA-56
MAC BETH - MX-15H
NUARC - HE-15, VE-677
FT18L; FT18L-1; FT18L-2; FT32L; FT32LNS;
FT40L
N1500; N1500-1; N1500-2
SYLVANIA - X117
THEIMER - KX 105

UPX-80 5000271

Rated Wattage	8000W
Voltage	1600V
Pulse Frequency	100pps
Approx Lumens	240000Lm
Color Temp	5400K
Average Life	200Hrs
Burn Position	Any
Air Flow	2500ft/min
Max Seal Temp	370°C



Length (A)	89.9±2mm
Length (B)	114.3±3.2mm
Length (C)	57.15mm
Diameter (D)	9.53mm
Length (E)	48.26±2mm
Lead Wire Length	177.8mm
Base/Contact	Ceramic/Wire-insulated

BURGESS/ASCOR, BERKEY, PAKO -
1106-52
A1152S
G.E. - PXA-80
MAC BETH - MX-80H
NUARC - CU-71, VE409
FT40LNS; FT46LNS;
FT52LNS; FT66LNS
PHILIPS - XOP80
SYLVANIA - X127
THEIMER - KX 150 (820811)
TU16a (1800); TU16a/11 (1802);
TU16c (1800); TU16c/11 (1802);
1800; 1811; 1814; 1818; 34207

SPECIFICATIONS

LAMP DESCRIPTION
ORDERING CODE

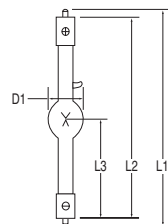
Short Arc Xenon

CROSS REFERENCE

MANUFACTURER - LAMP #
EQUIPMENT MODEL #

UXL-75XE 5000371

Rated Power	65W
Rated Current	5.4A
Current Control Range	4.6 to 5.4
Rated Voltage	12.5V
Total Lumens	1000Lm
Luminous Intensity	100cd
Average Life	400Hrs

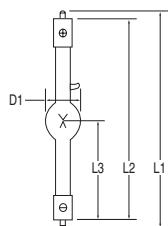


Length (L1)	88mm
Length (L2)	80mm
Length (L3)	36.5mm
Diameter (D1)	13mm

XBO 75W/2

UXL-S75XE 5000376

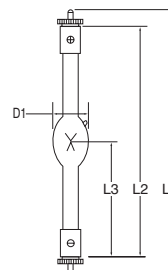
Rated Power	80W
Rated Current	5.4A
Current Control Range	4.6 to 5.4
Rated Voltage	15V
Total Lumens	1400Lm
Luminous Intensity	140cd
Average Life	2000Hrs



Length (L1)	88mm
Length (L2)	80mm
Length (L3)	36.5mm
Diameter (D1)	13mm

UXL-150M-0 5000323

Rated Power	150W
Rated Current	8.5A
Current Control Range	7.0 to 8.0
Rated Voltage	17.5V
Total Lumens	2900Lm
Luminous Intensity	290cd
Average Life	1500Hrs



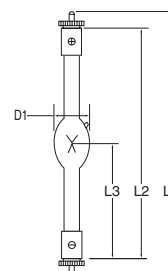
Length (L1)	150mm
Length (L2)	125mm
Length (L3)	58mm
Diameter (D1)	19mm

CROSFIELD
636 Color Separation Scanner

XBO 150W/GS OFR

UXL-S150M-0 (Long Life) 5000375

Rated Power	150W
Rated Current	8.5A
Current Control Range	8.0 to 9.0
Rated Voltage	17.5V
Total Lumens	2900Lm
Luminous Intensity	290cd
Average Life	3000Hrs



Length (L1)	150mm
Length (L2)	125mm
Length (L3)	58mm
Diameter (D1)	19mm

CROSFIELD
Scanner

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The specifications in this publication supercede all previously published specifications and may be subject to change for design and specification improvement without prior notice.