

High Wattage Lamps

Features include

- Compact linear lamp for excellent optical control
- Cooler base design for improved field performance
- High lumen output

Applications:

- Sports lighting
- Stadia
- Large area floodlighting

Open Rated

Pulse Start

Reactor Control Gear

Watts	Lamp Description	Lamp Current	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
875	HIPE 875W/BU/PS/740	3.7	87588	95000	20000+	4000	3-5	8-12	68	Clear	BU±15°	I	6
875	HIPE 875W/C/BU/PS/4K	3.7	TBA	90000	20000+	3700	3-5	8-12	70	Coated	BU±15°	I	6

Enclosed Rated

Pulse Start

Reactor Control Gear

Watts	Lamp Description	Lamp Current	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
875	HIE 875W/BU/PS/4K	3.7	85410	100000	20000+	4000	3-5	8-12	68	Clear	BU±15°	I	6

Enclosed Rated

Tubular White-Lux

HPS Control Gear

Lamp Watts	Product Description	Lamp Current	Initial No.	Avg. Life Lumens	CCT Hours	Warm-Up (K)	Restrike (Min)	(Min)	RA	Oper. Finish	Pos.	Case Fig. Qty
1000	HIT 1000W/U/LU/4K	10.3	83265	90000V	8000V	4000	3-5	10-15	68	Clear	U	G 6
1000	HIT1000W/U/LU/5K	10.3	00083	8000V	8000V	5000	3-5	10-15	68	Clear	U	G 6

Enclosed Rated

Double Ended (RSC-RX7s)

Reactor Control Gear

Watts	Lamp Description	Lamp Current	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
1000	MBIL S 1000W	4.4	22417	80000H	6000H	5200	1-2	5-10	68	Frosted	HOR±15°	A	6
1500	MBIL S 1500W	6.7	22151	130000H	6000H	5200	2-4	5-10	68	Frosted	HOR±15°	B	6

Enclosed Rated

Reactor Control Gear

Watts	Lamp Description	Lamp Current	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
1000	HIE 1000W/U/4K	4.1	46109	110000V	12000V	4000	3-5	10-15	68	Clear	U	E	6
1000	HIE 1000W/C/U/4K	4.1	12175	105000V	12000V	3700	3-5	10-15	70	Coated	U	E	6
1000	HIE 1000W/U/BT120/4K Note ②	4.1	46423	105000V	12000V	4000	3-5	10-15	68	Clear	U	F	6

Enclosed Rated

Tubular

Reactor Control Gear

Watts	Lamp Description	Lamp Current	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
1000	HIT1000W/U/EURO/4K Note ①	8.2	00008	90000V	8000V	4000	3-5	10-15	68	Clear	U	G	6
1000	HIT1000W/U/EURO/5K Note ①	8.2	00282	80000V	8000V	5000	3-5	10-15	68	Clear	U	G	6
2000	HIT 2000W/U/4K Note ①&④	8.8	00066	230000V	5000V	4000	3-5	10-15	68	Clear	U	H	6
2000	HIT 2000W/U/230V/45K Note ①	16.5	00067	185000V	5000V	4500	3-5	10-15	68	Clear	U	H	6
2000	HIT 2000/U/EURO/45K Note ①&③	16.5	00387	185000V	5000V	4500	3-5	10-15	68	Clear	U	H	6

Enclosed Rated

Double Ended (Special Base)

Reactor Control Gear

Watts	Lamp Description	Lamp Current	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
2000	MBIL S 2000W	10.3	22132	215000H	6000H	5200	10	15	68	Frosted	HOR±15°	C	2

Enclosed Rated


Double Ended (K12S-36)

Reactor Control Gear


Watts	Lamp Description	Lamp Current	Product No.	Initial Lumens	Avg. Life Hours	CCT (K)	Warm-Up (Min)	Restrike (Min)	RA	Finish	Oper. Pos.	Fig.	Case Qty
2000	MH-TS 2000W/L/K12/4K	10.3	84203	240000H	5000H	4500	3-5	10-15	68	Frosted	HOR±45°	D	2

Some lamp descriptions include the 3 digit International Ra/CCT Code


A
MBIL S
Contacts = 256mm
Effective arc length = 168mm
Base = RSC (RX7s)




B
MBIL S
Contacts = 256mm
Effective arc length = 168mm
Base = RSC (RX7s)




C
MBIL S
Contacts = 311mm
Effective arc length = 188mm
Base = SINGLE CONTACT-SPECIAL




D
MH-TS D
MOL = 270mm
Nominal Arc Length = 142mm
Base = K12S-36




E
BT180
Dia. = 180mm
MOL = 395mm
LCL = 245mm
Base = E40




F
BT120
Dia. = 120mm
MOL = 296mm
LCL = 182mm
Base = E40




G
T76
Dia. = 76mm
MOL = 340mm
LCL = 220mm
Base = E40



H
T100
Dia. = 100mm
MOL = 420mm
LCL = 220mm
Base = E40



I
E120
Dia. = 120mm
MOL = 296mm
LCL = 182mm
Base = E40



Notes
 Note ① Ignitor can be supplied with lamp
 Note ② Reduced jacket
 Note ③ Low voltage ignitor only
 Note ④ High voltage ignitor only