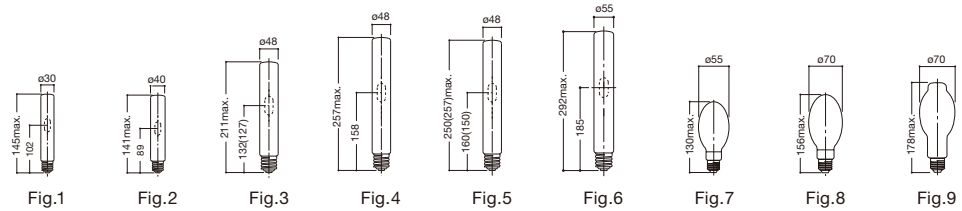


EYE CERA ARC EX



PHYSICAL DATA AND CHARACTERISTICS

Type	Watts (W)	Bulb	Base	Bulb Finish	Std. Pkg. Qty.	Colour Temp. (K)	Lamp		Initial Lumens (lm)	Ra	Rated Av. Life (hrs)	Burning Position	Fig. No.	Ref.
							Voltage (V)	Current (A)						
EYE CERA ARC EX T - E27, E40 screw base														
CMT50/EX/U	50	T30	E27	Clear	12	3500	80	0.76	5000	75	18000	Any	1	1
CMT50/EX/U-I	50	T30	E27	Clear	12	3500	80	0.76	5000	75	18000	Any	1	2
CMT70/EX/U	70	T30	E27	Clear	12	3500	85	0.98	7700	75	18000	Any	1	1
CMT70/EX/U-I	70	T30	E27	Clear	12	3500	85	0.98	7700	75	18000	Any	1	2
CMT100/EX/U-E27	100	T40	E27	Clear	12	3500	95	1.20	11500	75	18000	Any	2	1
CMT100/EX/U	100	T48	E40	Clear	12	3500	95	1.20	11500	75	18000	Any	3	1
CMT100/EX/U-I	100	T48	E40	Clear	12	3500	95	1.20	11500	75	18000	Any	3	2
CMT150/EX/HOR-E27	150	T40	E27	Clear	12	3500	100	1.80	17300	75	24000	BH±45°	2	1
CMT150/EX/HOR*	150	T48	E40	Clear	12	3500	100	1.80	17300	75	24000	BH±45°	3	1
CMT250/EX/HOR	250	T48	E40	Clear	12	3500	100	3.00	33000	80	24000	BH±45°	4	1
EYE CERA ARC EX T - E40 screw base / with UC cut coating														
CMT220/EX/HOR	230	T48	E40	Clear	12	3500	130	2.13	27700	75	24000	BH±45°	5	3
CMT360/EX/HOR	375	T55	E40	Clear	12	3500	135	3.25	45000	75	24000	BH±45°	6	3
EYE FEC CERA ARC ACE EX - E, BT, T - E27, E40 screw base														
CM45FLS/EX/HOR	45	E55	E27	Diffused	30	3500	90	0.61	4100	75	16000	BH±60°	7	4
CM45FLS/EX/BUD	45	E55	E27	Diffused	30	3500	90	0.61	4100	75	16000	BU/BD±30°	7	4
CM70FLS/EX/HOR	72	E70	E27	Diffused	24	3500	105	0.80	7700	75	20000	BH±60°	8	4
CM70FLS/EX/BUD	72	E70	E27	Diffused	24	3500	105	0.80	7700	75	20000	BU/BD±30°	8	4
CM115FLS/EX/HOR	115	BT70	E27	Diffused	24	3500	115	1.15	13800	75	24000	BH±45°	9	4
CM115FLS/EX/BUD	115	BT70	E27	Diffused	24	3500	125	1.15	13800	75	24000	BU/BD±45°	9	4
CMT220LS/EX/HOR*	230	T48	E40	Clear	12	3500	130	2.13	27700	75	24000	BH±45°	5	4
CMT360LS/EX/HOR*	375	T55	E40	Clear	12	3500	135	3.25	45000	75	24000	BH±45°	6	4

* with UV cut coating

Lamps marked "1" in the Ref. column should be operated on a HPSSL ballast with ignitor.

Lamps marked "2" in the Ref. column should be operated on a HPSSL ballast without ignitor.

Lamps marked "3" in the Ref. column should be operated on a reactor type ballast for MVL with ignitor.

Lamps marked "4" in the Ref. column should be operated on a reactor type ballast for MVL without ignitor.

EYE CERA ARC EX offers numerous advantages in comparison to the low colour rendering 'orange' light produces by conventional High Pressure Sodium (HPS) lamps.

As white light improves the visibility of objects to the human eye, the same -or better- levels of visibility can be achieved with a higher lumen output.

FEATURES

- Outstanding luminous efficacy : Up to 132lm/W
- Reliable long life : Up to 24000hrs at 80/70% lumen maintenance
- High colour rendering : Ra80/75
- Cleaner white light : 3500K

APPLICATIONS

- Road lighting, street lighting, residential, historical, retail, any applications that currently use HPSSL or MVL.



Niigata Station South Gate, Niigata