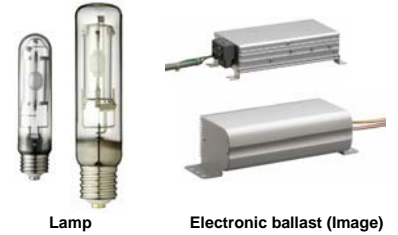




EYE Cera Arc[®] Dimming System

Ceramic Metal Halide Lamp Dimming System

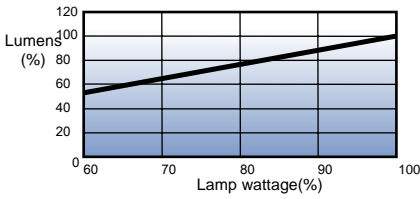
- Ceramic metal halide dimming system
- With high efficacy, high Ra EYE Cera Arc
- Fully electronic & dimmable ballasts
- Gives dynamic control & energy savings



Dimming Characteristics

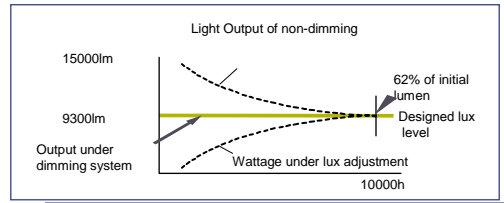
- 150W : 100% to 50% in lumens (100% to 60% in wattage)
- 250W / 400W: 100% to 60% in lumens (100% to 70% in wattage)

▪ Change of lumens by lamps wattage(150W)

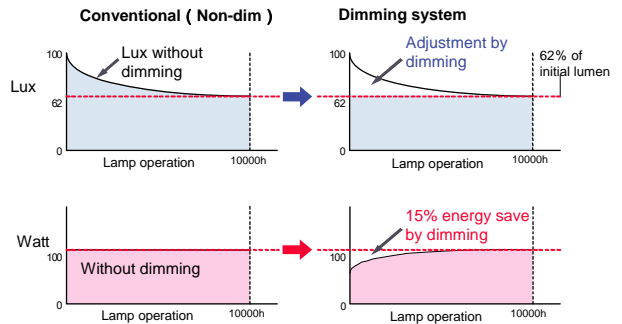
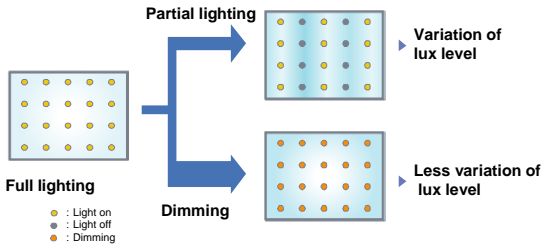


Energy savings

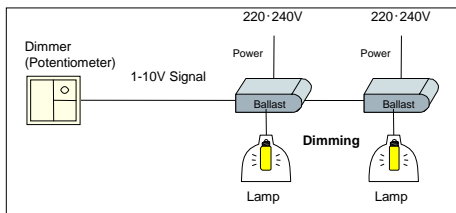
About 15% energy saving by initial lux adjustment



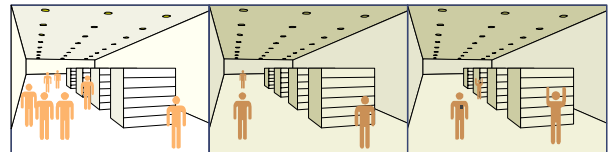
Superiority over switched lighting



Basic system



Dimming at non-office hours. Energy saved by time selection.



EYE Cera Arc[®] dimming system range

LAMP	Lamp wattage	150W			250W	400W
	Color temperature	3200K	3500K	4300K	4100K	4100K
Type no.	CMT150(F)/DW/SH/BUD CMT150(F)/DW/SH/HOR	CMT150(F)/WW/SH/BUD CMT150(F)/WW/SH/HOR	CMT150(F)/W/SH/BUD CMT150(F)/W/SH/HOR	CMT250(W)/BUD (CM250F/W/BUD)	CMT400(W)/BUD (CM400F/W/BUD)	
Initial lumen (lm)	15,000 (14,400)	15,000 (14,400)	15,000 (14,400)	23,800 (22,500)	38,000(36,000)	
Color rendition (Ra)	90	92	92	90	90	
Average life (h)	12,000	12,000	12,000	12,000	12000	

1-10V Dimming BALLAST	Wattage	150W	250W	400W
	Type no.	CE1.5ESH2.4EU-L7D	CE2.5ESH2.4EUD-02	CE4ESH2.4EUD-02
	Rated voltage(V)	240V	240V	240V
	Supply current (A) at 240V () at full dimming	0.71(0.44)	1.13(0.79)	1.78(1.24)
	Input wattage (W) at 200V () at full dimming	168(105)	268(187)	423(295)

CONTROLLER (reference item)	Item	PWM signal Manual dimmer
	Type no.	I.DF-70160-PD
	Rated voltage (V)	100/200/242V
	Max. controllable units	50 units

