Lighting

PHILIPS



MASTERColour CDM MW Eco

MASTERColour MW eco MASTERColour CDM-T MW eco 360W/842 E40

Ceramic metal halide lamps with clear tubular or coated ellipsoid outer bulb, tailormade to replace and outperform quartz metal halide lamps on existing gear.

Warnings and Safety

- For use with control gear designed for high-pressure mercury or high-pressure sodium lamps with an external ignitor
- A lamp breaking is extremely unlikely to have an impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.
- · Warm restart time can be up to 15 minutes; T15 ignitors therefore advised.

Product data

General Information		Colour rendering index (CRI)	88	
Cap base	E40	Arc Length O (Nom)	11.9 mm	
Operating position	P45 [Parallel +/-45D or Horizontal(HOR)]			
Flux measurement reference	Sphere	Operating and Electrical		
Life to 50% failures (nom.)	30,000 h	Power Consumption	361.0 W	
		Voltage (nom.)	123 V	
Light Technical				
Colour Code	842 [CCT of 4200K]	Controls and Dimming		
Luminous Flux	35,400 lm	Dimmable	No	
Colour designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.371	Mechanical and Housing		
Chromaticity Coordinate Y (Nom)	0.366	Lamp Finish	Clear	
Correlated Colour Temperature (Nom	h) 4200 K	Bulb material	Hard Glass	
Luminous efficacy (rated) (nom.)	98.06 lm/W	Bulb shape	T46	

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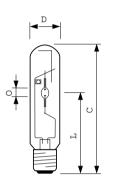
MASTERColour CDM MW Eco

Net Weight (Piece)	166.000 g
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) content (max.)	48 mg
Mercury (Hg) content (nom.)	48.0 mg
Energy consumption kWh/1,000 hou	rs 361 kWh
EPREL Registration Number	2070942
Product Data	
Order product name	MASTERColour CDM-T MW eco 360W/842 E40

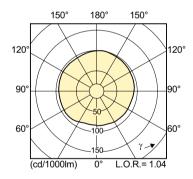
Full product name	MASTERColour MW eco MASTERColour CDM-T		
	MW eco 360W/842 E40		
Full EOC	871869664610600		
Order code	64610600		
Material no. (12 NC)	928070319230		
Numerator – quantity per pack	1		
EAN/UPC — Product/Case	8718696646106		
Numerator – packs per outer box	12		
EAN/UPC - Case	8718696646113		

Product	D	0	L	C (max)
MASTERColour CDM-T MW eco 360W/842 E40	47 mm	11 9 mm	161 mm	257 mm

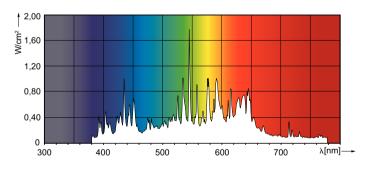
Dimensional drawing



Photometric data



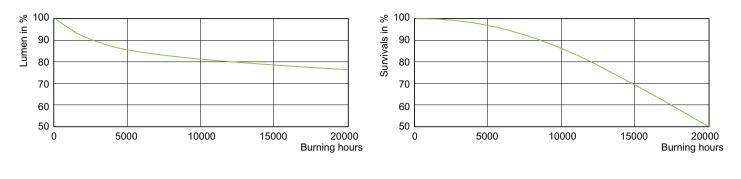
Light Distribution Diagram - MASTERColour CDM-T MW eco 360W/842 E40



Spectral Power Distribution Colour - MASTERColour CDM-T MW eco 360W/842 E40

MASTERColour CDM MW Eco

Lifetime



Lumen Maintenance Diagram - MASTERColour CDM-T MW eco 360W/842 E40 MASTERColour CDM MW eco /842



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