



MASTERColour CDM-T 150W/942 G12 ICT

Product family description

Range of single-ended, compact, high-efficiency, discharge lamps with a stable colour over lifetime and a crisp, sparkling light

Product Features

- Warm or cool white colour impression
- Colour rendering good to excellent
- Allows small-size luminaires designs that give high beam intensities

Product Benefits

- Stable colour impression over lifetime
- High lamp efficacy results in low operating costs and low heat generation
- Long lamp life compared with incandescent and halogen lamps
- Relatively low heat output enhances comfort for shoppers and staff
- All types are UV-Block for reduced fading risks

Environment

- Good environmental choice because of high energy efficiency and long reliable life
- This product is RoHS compliant
- This product is covered by WEEE

Application

- Shops and shop windows, offices and public buildings
- Decorative outdoor: floodlighting and pedestrian areas

Luminaires

- Must be used in closed luminaires with a hard-glass cover

System

- Must be used in combination with a ballast and an ignitor

PHILIPS

- A high-current protection device (thermo-switch) in the gear is mandatory (IEC 1167)
- If there is a constant voltage deviation of more than 3% of the rated voltage, a different ballast rating/tap must be used
- Electronic gear can be used, and increases lamp-life, improves system efficacy, and eliminates visible flicker

Product data	
Order code	200051 15
Full product code	871150020005115
loccod	
Full product name	MASTERCoolour CDM-T 150W/942 G12 ICT
Order product name	MASTERC CDM-T 150W/942 G12 ICT/12
Packing type	1 Lamp in a Folding Carton
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8711500200051
Bar code on intermediate packing - EAN2	
Bar code on outerbox - EAN3	8711500200068
Logistic code(s) - I2NC	9280 846 05104 9280 846 05131
ILCOS code	MT-150/42/1A-H-G12
Net weight per piece	0.033 KG
Successor order code	
Cap-Base	G12
Bulb	T19 [T 19mm]
Bulb Finish	Clear
Burning Position	any [Any/Universal]
Life to 5% failures	9000 hr
Life to 10% failures	10000 hr
Life to 20% failures	11000 hr
Life to 50% failures	12000 hr
Lamp Wattage	150W
Lamp Wattage EM	145.0 W
Lamp Wattage EL	150 W
Lamp Voltage	90 V
Lamp Current EM	1.9 A
Lamp Current EL	1.7 A
Dimmable	no
Mercury (Hg) Content	10 mg
Colour Code	942 [CCT of 4200K]
Colour Rendering Index	96 Ra8
Colour Designation	Cool White
Colour Temperature	4200 K
Chromaticity Coordinate X	375 -
Chromaticity Coordinate Y	363 -
Lamp Luminous Flux EM	12700 Lm
Lamp Luminous Flux EL	12700 Lm
Lamp Luminous Efficacy EM	88 Lm/W
Lamp Luminous Efficacy EL	88 Lm/W
Lumen Maintenance 2000h	- %
Lumen Maintenance EM 2000h	85 %
Lumen Maintenance EL 2000h	85 %
Lumen Maintenance 5000h	- %

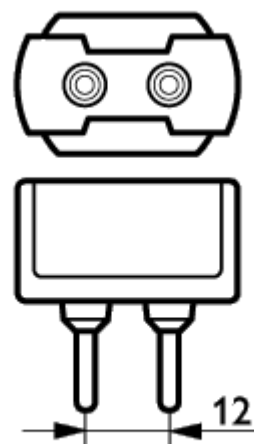
Product data	
Lumen Maintenance EM 5000h	75 %
Lumen Maintenance EL 5000h	80 %
Lumen Maintenance 10000h	- %
Lumen Maintenance EM 10000h	65 %
Lumen Maintenance EL 10000h	70 %
Lumen Maintenance 12000h	- %
Lumen Maintenance EL 12000h	- %
Cap-Base Temperature	280 C
Bulb Temperature	650 C



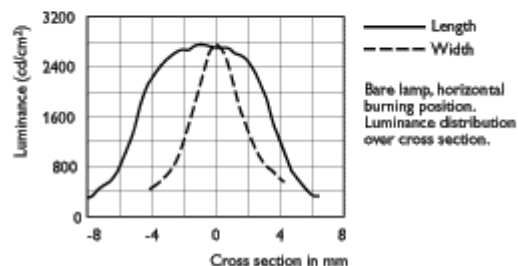
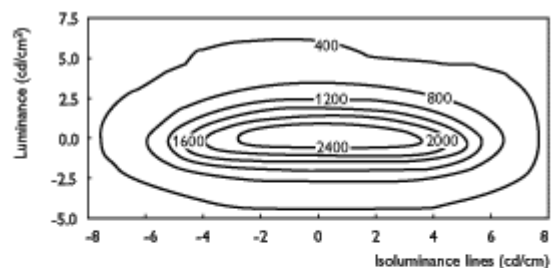
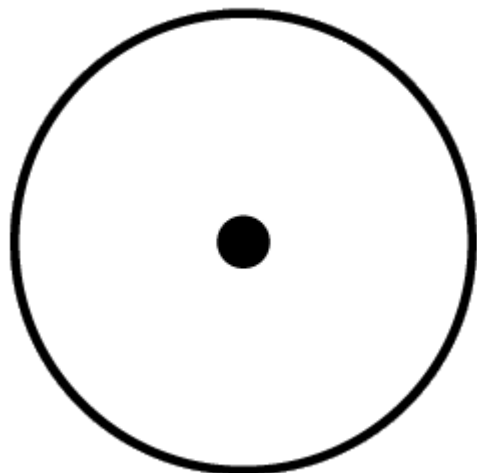
MASTERC CDM-T 150W/830/942 G12



CDM-T 20W /830

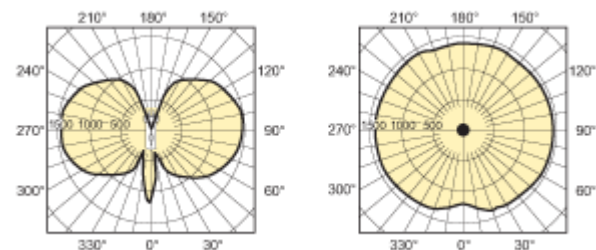


Cap-Base G12

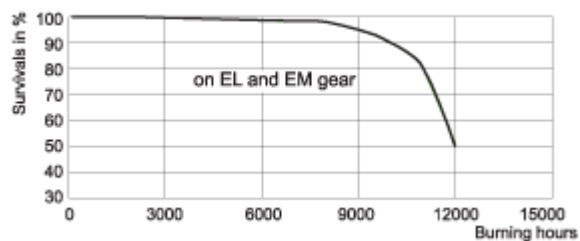


Burning Position any

MASTERC CDM-T 150W

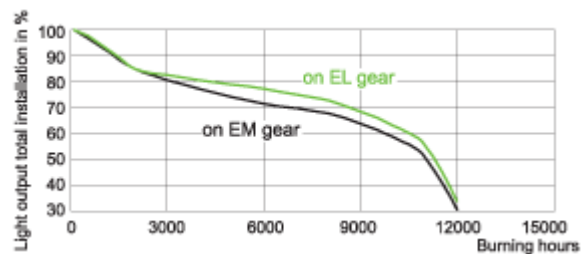


MASTERC CDM-T 150W



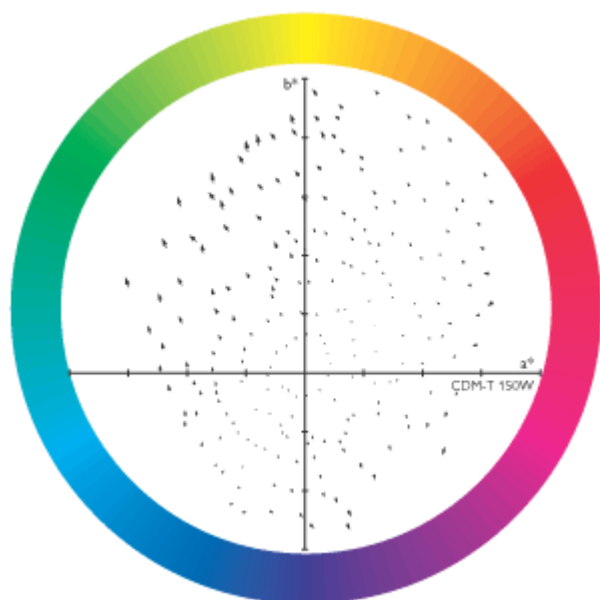
on electronic & electromagnetic gear

MASTERC CDM-T 150W/942

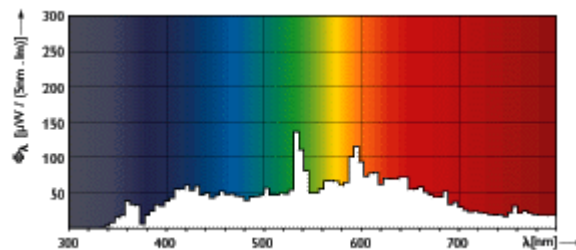


on electronic & electromagnetic gear

MASTERC CDM-T 150W/942

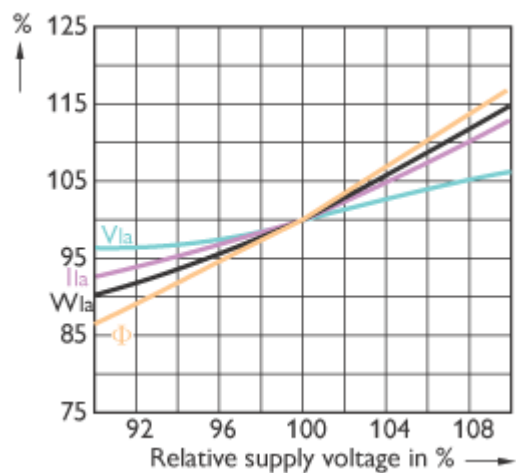


MASTERC CDM-T 150W/942

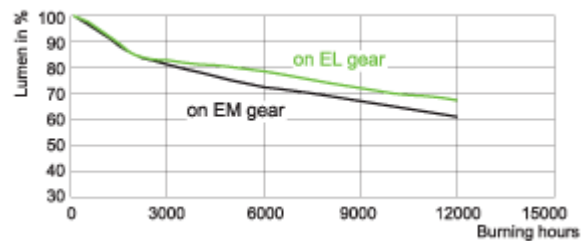


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MASTERC CDM-T/942

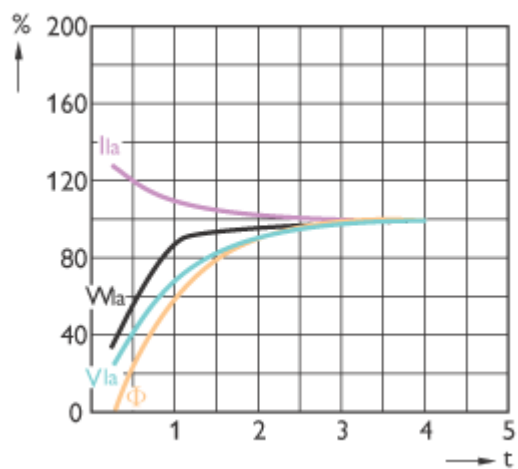


MASTERC CDM-T 150W/250W/70W/942

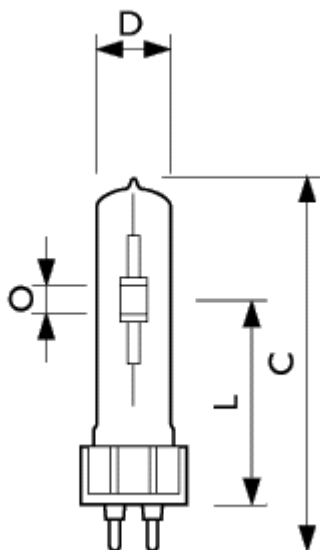


on electronic & electromagnetic gear

MASTERC CDM-T 150W/942



MASTERC CDM-T/830/842/942



MASTERC CDM-T 100W/150W/250W/35W/70W

	C	C	D	D	L	L
Full product name	Max	Max	Max	Max	Min	Min
MASTERC our CDM-T 150W/942 G12 ICT	110	110	20	20	55	55

	L	L	L	L	O	O
Full product name	Nom	Nom	Max	Max	Min	Min
MASTERCLOUR CDM-T 150W/942 G12 ICT	56	56	57	57	-	-

	O	O	O	O
Full product name	Nom	Nom	Max	Max
MASTERCLOUR CDM-T 150W/942 G12 ICT	8	8	-	-



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Document order number : 0000 000 00000