

## Relumina Mercury replacement RELUMINA 50W E27 0020240



### Product features

- Direct replacement of High pressure Mercury Vapour, - Energy saving solution for High Pressure Mercury Vapour, - Highly efficient lamp with luminous efficacy up to 93 lm/w, -Fast payback within 4,000 - 10,000 hours of use



## PRODUCT OVERVIEW

Product name	RELUMINA 50W E27
Technology	HID
Watt (Rated) (W)	50
Type	CMI Retrofit
Cap/Base	E27
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000037
E-number FI	4844444
E-number SE	8359170
Warranty	4 years
Luminous flux (lm)	4300
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	84
Wattage (W)	50
Product Voltage (V)	90
Average life (Nominal) (h)	22000
Product EAN number	5410288202402

## DATA TABLE

### General data

Product name	RELUMINA 50W E27
Technology	HID
Watt (Rated) (W)	50
Type	CMI Retrofit
Cap/Base	E27
Fixture rating	Open
General application	Logistics & Industry
ETIM Class	EC000037
E-number FI	4844444
E-number SE	8359170
Warranty	4 years

## Relumina Mercury replacement RELUMINA 50W E27 0020240

### Optical data

Luminous flux (lm)	4300
Luminous flux (Rated) (lm)	4300
Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
Light colour	Warm White
Colour Code	830
CRI (Ra)	84
Adjustable chromaticity	N
Lumen maintenance at end of nominal life (%)	76
Rated lumen maint. factor (%) at 4000 h 50Hz	92
Rated lumen maint. factor (%) at 6000 h 50Hz	90
Rated lumen maint. factor (%) at 8000 h 50Hz	88
Rated lumen maint. factor (%) at 12000 h 50Hz	85
Rated lumen maint. factor (%) at 16000 h 50Hz	82
Rated lumen maint. factor (%) at 20000 h 50Hz	78

### Electrical data

Wattage (W)	50
Current (A)	0.8
Product Voltage (V)	90
Control gear required	Yes
Transformer required	No
kWh per 1000 hours burning time	61

### Lifetime data

Average life (Nominal) (h)	22000
Average life (Rated) (h)	22000
Life T90	12000
Rated survival factor (%) at 2000 h 50Hz	100
Rated survival factor (%) at 4000 h 50Hz	100
Rated survival factor (%) at 6000 h 50Hz	99
Rated survival factor (%) at 8000 h 50Hz	97
Rated survival factor (%) at 12000 h 50Hz	90
Rated survival factor (%) at 16000 h 50Hz	77
Rated survival factor (%) at 20000 h 50Hz	60

### Physical data

Max. Lamp Diameter (mm) - D	62
Weight (kg)	0.317

## Relumina Mercury replacement RELUMINA 50W E27 0020240

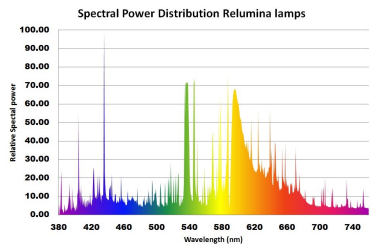
### Packaging

Single packaging type	Carton
Product EAN number	5410288202402
Packaging single length / height (cm)	24.9
Packaging single width (cm)	6.4
Packaging single depth (cm)	6.4
DUN14 (outer)	15410288202409
Units per outer package	10
Packaging outer length / height (cm)	41.0
Packaging outer width (cm)	27.9
Packaging outer depth (cm)	21.4

### Safety data

Lamp mercury content (mg)	3.3
Breakage cleaning instructions	Applicable
Recommendation for disposal at end of life	Applicable
Special purpose lamp	No
Suitable for household illumination	No
Safety message	Not suitable for household

## PHOTOMETRY



## TECHNICAL DRAWINGS

