

## Relumina Mercury replacement RELUMINA 150W E40 0020242



### 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

IPC Code	0020242
Product name	RELUMINA 150W E40
Technology	HID
Watt (Rated) (W)	150
Cap/Base	E40
Lamp finish	Relumina Merc.replac
Fixture rating	Open
General application	Logistics & Industry,
Certifications	EUTIE070
ETIM Class	EC000037
E-number FI	4844476
E-number SE	8359172
Luminous flux (lm)	14000
Colour temperature (K)	3000
Light colour	Warm White
CRI (Ra)	84
Wattage (W)	150
Product Voltage (V)	100
Average life (Nominal) (h)	22000
Product EAN number	5410288202426

### DATA TABLE

#### General data

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E-number FI	4844476
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### Optical data

Luminous flux (lm)	14000
Luminous flux (Rated) (lm)	14000
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)	150
Current (A)	2.25
Product Voltage (V)	100
Control gear required	Yes
Transformer required	No
Lamp Energy Label (class)	A+
Energy efficiency level	A+
kWh per 1000 hours burning time	187

### 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	90
Rated survival factor (%) at 8000 h 50Hz	97
Rated survival factor (%) at 12000 h 50Hz	90
Rated survival factor (%) at 16000 h 50Hz	77

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Rated survival factor (%) at 20000 h  
50Hz 60

### Physical data

Max. Lamp Diameter (mm) - D 87  
Weight (kg) 0.705

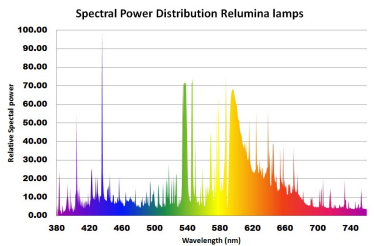
### Packaging

Single packaging type Carton  
Product EAN number 5410288202426  
Packaging single length / height (cm) 31.3  
Packaging single width (cm) 8.27  
Packaging single depth (cm) 8.23  
DUN14 (outer) 15410288202423  
Units per outer package 6  
Packaging outer length / height (cm) 34.7  
Packaging outer width (cm) 26.4  
Packaging outer depth (cm) 34.6

### Safety data

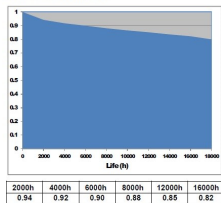
Lamp mercury content (mg) 11  
Breakage cleaning instructions Applicable  
Recommendation for disposal at end of life Applicable  
Special purpose lamp No  
Intended purpose General lighting  
Suitable for household illumination No  
Safety message Not suitable for household

## PHOTOMETRY

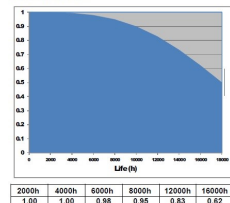


## TECHNICAL DRAWINGS

LUMEN MAINTENANCE



SURVIVAL RATE



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