

Relumina

RELUMINA 170W E40

0020242



Range Features

- Direct Retrofit replacement of HPMV (High Pressure Mercury Vapor).
- Energy saving solution for HPMV.
- Highly efficient lamp with luminous efficacy up to 88 lm/w.
- Fast payback within 4,000-10,000 hours of use.
- Excellent CRI. Long life.
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PRODUCT OVERVIEW

Lamp finish	Frosted
Lamp shape	Elliptical
Colour temperature (K)	3000
CRI (Ra)	84
Dimmable	No
EAN code	5410288202426
Energy class	A+
Cap/Base	E40
Type	CMI Retrofit
Watt (Nominal) (W)	170
Light colour	830 White Delux
Ordering number	0020242
Efficacy (Rated) (lm/w)	88
Average life (Rated) (h)	18000
Luminous flux (Rated) (lm)	15000
Technology	HID
Voltage (V)	90

DATA TABLE

Optical data

Ambient temperature for maximum luminous flux (°C)	25
Colour temperature (K)	3000
CRI (Ra)	84
Light colour	830 White Delux
Luminous flux (Nominal) (lm)	15000

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Rated lumen maint. factor at 12000 h 50Hz	0.85
Rated lumen maint. factor at 16000 h 50Hz	0.82
Rated lumen maint. factor at 2000 h 50Hz	0.94
Rated lumen maint. factor at 4000 h 50Hz	0.92
Rated lumen maint. factor at 6000 h 50Hz	0.9
Rated lumen maint. factor at 8000 h 50Hz	0.88
Luminous flux (Rated) (lm)	15000

General data

Average life (Nominal) (h)	18000
Control gear required	yes
Lamp finish	Frosted
Lamp shape	Elliptical
Dimmable	No
EAN code	5410288202426
Energy class	A+
Fixture rating	enclosed
General application	Logistics and Industry; Outdoor
IEC Reference	IEC 61167
IEC Reference 2	IEC 62035
Cap/Base	E40
Lamp mercury content (mg)	8.5
Type	CMI Retrofit
Life T90	10000
Ordering number	0020242
Range features	Direct Retrofit replacement of HPMV (High Pressure Mercury Vapor). Energy saving solution for HPMV. Highly efficient lamp with luminous efficacy up to 88 lm/w. Fast payback within 4,000-10,000 hours of use. Excellent CRI. Long life.
Product name	RELUMINA 170W E40
Average life (Rated) (h)	18000
Rated survival factor at 12000 h 50Hz	0.83
Rated survival factor at 16000 h 50Hz	0.62
Rated survival factor at 2000 h 50Hz	1
Rated survival factor at 4000 h 50Hz	1
Rated survival factor at 6000 h 50Hz	0.98
Rated survival factor at 8000 h 50Hz	0.95

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Technology	HID
Sales pack quantity	0
E-number SE	8359172

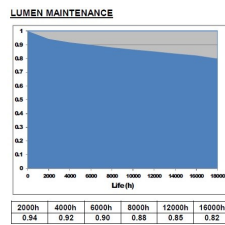
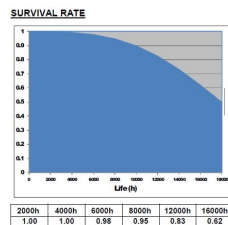
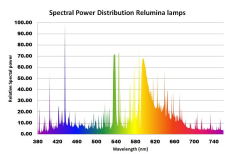
Electrical data

Current (A)	2.15
Ignition voltage (V)	0
kWh per 1000 hours burning time	187
Watt (Nominal) (W)	170
Efficacy (Rated) (lm/w)	88
Watt (Rated) (W)	170
Voltage (V)	90

Physical data

Max. Lamp Diameter (mm) - D	84
Lamp Length (mm) - C/L	228

TECHNICAL DRAWINGS



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