

LED Glass HID lamps

34GC/LED/830 EX39 BB 6/1

LED HPL, Oval Glass, Mains only, 34 W, MH 100W,HPS 70W, EX39, 3000 K, 5400 lm, 50000 hour(s)

LED HPL, Oval Glass, Mains only, 34 W, EX39, 3000 K, 5400 lm, 50000 hour(s), 158 lm/W, RG1

Product data

General Information	
Cap-Base	EX39
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED HPL
Warranty period	3 years
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	300 degree(s)
Luminous Flux	5,400 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	158 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Input Frequency	50 to 60 Hz

Power Consumption	34 W
Lamp Current (Max)	352 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
UL Type	HIB_UL Type B (UL Listed+Classified)
Wattage Equivalent (LED HID only)	MH 100W,HPS 70W
Ballast Compatibility	Mains only
Temperature	
T-Case Maximum (Nom)	55.96 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Oval Glass
Net Weight (Piece)	0.195 kg

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Approval and Application

Energy Saving Product	Yes
Approval Marks	DLC compliance
Energy Consumption kWh/1000 h	34 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 to +45 °C

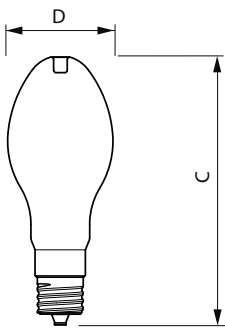
Application Conditions

can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data

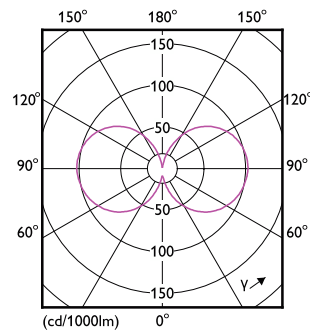
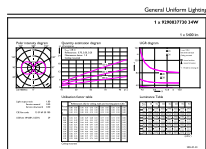
Order product name	34GC/LED/830 EX39 BB 6/1
Full product name	34GC/LED/830 EX39 BB 6/1
Order code	929003773004
Material Nr. (12NC)	929003773004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588199
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588194

Dimensional drawing



Product	D	C
34GC/LED/830 EX39 BB 6/1	91.5 mm	216 mm

Photometric data

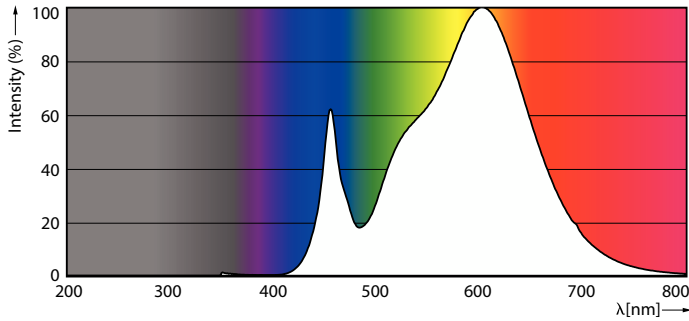


General uniform lighting - 34GC/LED/830 EX39 BB 6/1

Light Distribution Diagram - 34GC/LED/830 EX39 BB 6/1

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Photometric data



Spectral Power Distribution Colour - 34GC/LED/830 EX39 BB 6/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 34GC/LED/830 EX39 BB 6/1

