

PHILIPS

**54GC/MAS/840 EX39 BB
6/1**

929003773704



LED HPL, Oval Glass, Mains only, 54 W, MH 175W,HPS 150W, EX39, 4000 K, 10000 lm, 50000 hour(s)

LED HPL, Oval Glass, Mains only, 54 W, EX39, 4000 K, 10000 lm, 50000 hour(s), 185 lm/W, RG1

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	840 [CCT of 4000K]
Beam Angle (Nom)	300 degree(s)

Luminous Flux	10,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	185 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	54 W
Lamp Current (Max)	620 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 175W,HPS 150W
Ballast Compatibility	Mains only

Temperature

T-Case Maximum (Nom)	115 °F
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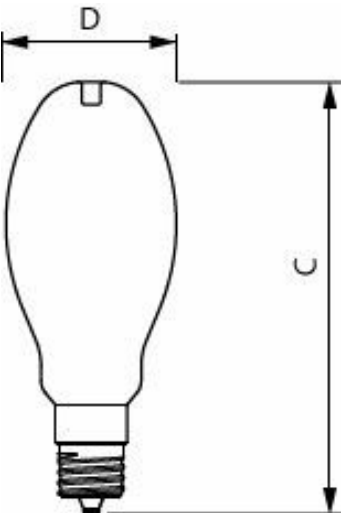
Controls and Dimming

Dimmable	Only with specific dimmers
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Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	Oval Glass
Net Weight (Piece)	0.639 lb

Dimensional drawing



Approval and Application

Energy Saving Product	Yes
Approval Marks	DLC compliance
Energy Consumption kWh/1000 h	54 kWh
EU RoHS compliant	Yes
Ambient temperature range	-4 to +113 °F

Application Conditions

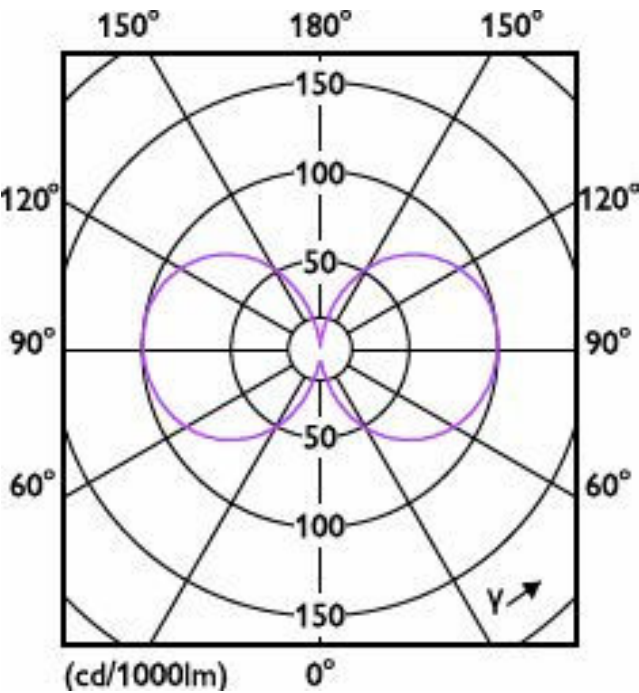
can it be used in closed luminaires	Yes
Wireless Technology	Not applicable

Product Data

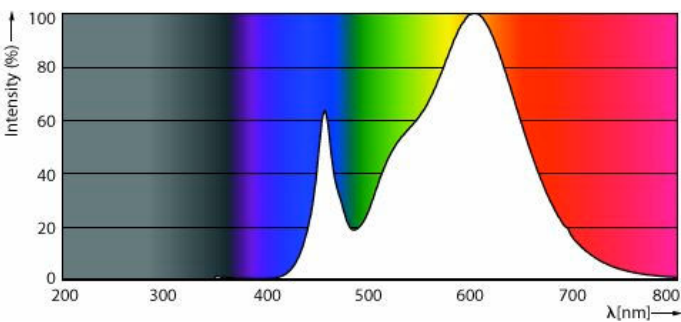
Order product name	54GC/MAS/840 EX39 BB 6/1
Full product name	54GC/MAS/840 EX39 BB 6/1
Order code	588269
Material Nr. (12NC)	929003773704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677588267
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677588262

Product	D	C
54GC/MAS/840 EX39 BB 6/1	4-1/8 inch	9-9/16 inch

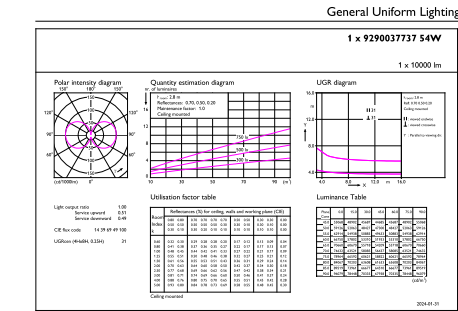
Photometric data



Light Distribution Diagram - 54GC/MAS/840 EX39 BB 6/1

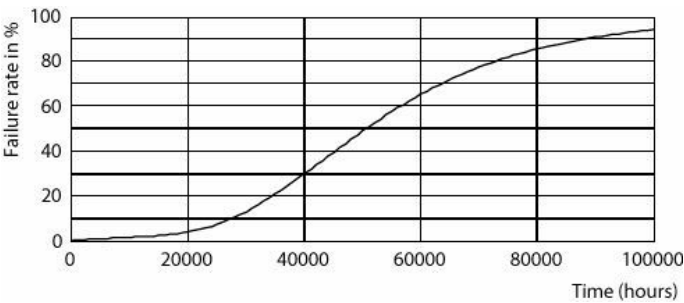


Spectral Power Distribution Colour - 54GC/MAS/840 EX39 BB 6/1

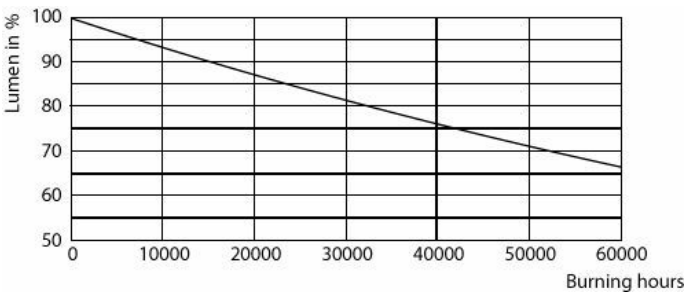


General uniform lighting - 54GC/MAS/840 EX39 BB 6/1

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 54GC/MAS/840 EX39 BB 6/1

Related Documents

Documents and certificates	Document Name	Download
Environmental Product Declaration	Philips-LED-Glass-HID-lamps-COMF-9033446-Ref-929003773304-EPD.pdf	Download 

