PHILIPS

BY487V LED96S CW M3-S60 PSU FG WH

919515817529



Enhancing your Petrol Station Lighting

In a transparent market like petrol station, operators are under constant pressure to maintain its profitability through lower operating cost, while at the same time attracting more customers with clean and crisp station that gives comfort and safety feeling.Philips Cube 300 LED luminaires, perfect product design and latest LED technology combination for highly efficient light outputs can turn your petrol station into a branded landmark and help visitors to approach safely in visual comfort. Cube 300 is an Intuitive recessed mounted under- canopy lighting that ensures optimal visual conditions while enabling huge energy savings. The luminaire's precision-control optics enables light to be distributed where it is needed the most. Its bottom maintainable design makes this an easy-to-install and maintain from bottom of the canopy thus making it safer solution and also helps in reducing the maintenance cost.

General Information

Driver included	Yes
Light source engine type	LED
Warranty period	1 years

Light Technical

Luminous Flux	9,600 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	70

Beam angle of light source	60 degree(s)
Light source color	757 cool white
Optic type	Symmetrical
Luminaire light beam spread	60°

Operating and Electrical

Input Voltage	- V
Line Frequency	50 Hz
Power Consumption	80 W
Power Factor (Fraction)	0.95
Protection class IEC	Safety class I
Surge Protection (Common/ Differential)	4/4 kV kV

Mechanical and Housing

Housing Material	Aluminium pressure die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Aluminum and white
Mounting device	Recessed mounting box square
Material	Pressure die cast aluminum
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Optical cover type	Tempered glass
Net Weight (Piece)	2.700 kg

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	0 to +50 °C

Initial Performance (IEC Compliant)

Power consumption tolerance	+/-10%

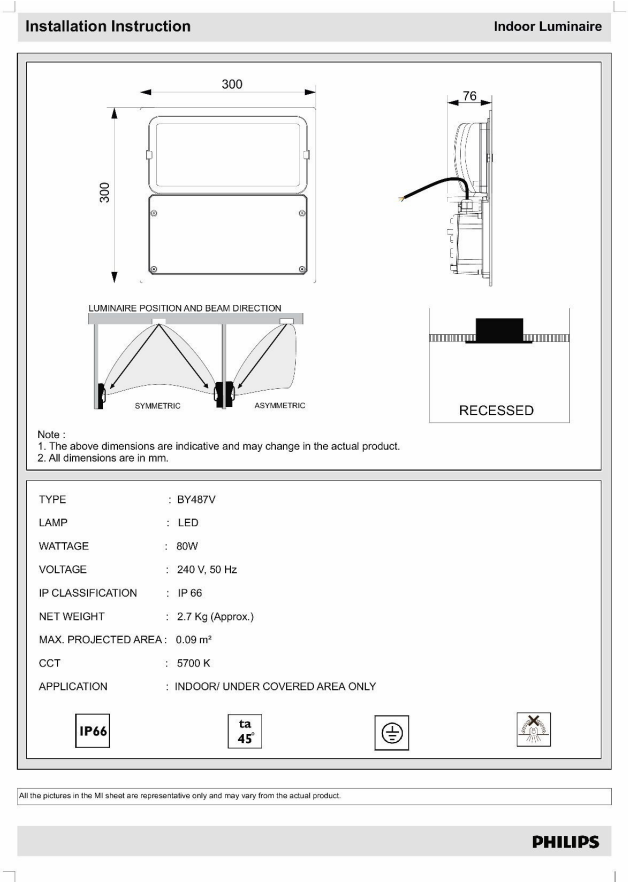
Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)

Product Data

Order product name	BY487V LED96S CW M3-S60 PSU FG WH
Full product name	BY487V LED96S CW M3-S60 PSU FG WH
Order code	919515817529
Material Nr. (12NC)	919515817529
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing



Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	BY487-INI.pdf	Download

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