PHILIPS

RC480B LED30S/840 W60L60 PSU WH

919515813601



Performance combined with comfort and possibilities for energy saving and beyond

WingLine is a distinguished troffer with a unique and sharp design defined by bold origami illuminated bands. This distinguished design makes the product blend in the space while maintaining light comfort and efficiency thus enhancing the overall appeal of the workplace. The unique light distribution pattern which enables higher spacing between the luminaires coupled with excellent glare control and high efficacy also contribute to the achievement of LEED and WELL certifications which most of the modern workspace developers or businesses aspire for.

Warnings and Safety

- Meant for Indoor Application Only. Should not be used in outdoor environment.

General Information

Driver included	Yes
Light source engine type	LED
Warranty period	3 years

Light Technical

Luminous Flux	3,000 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	95 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	120 degree(s)
Light source color	840 neutral white

Optic type	Beam angle 120°
Luminaire light beam spread	120°
Unified glare rating CEN	19

Operating and Electrical

Input Voltage	120 to 277 V
Line Frequency	50 Hz
Power Consumption	32 W
Power Factor (Fraction)	0.9
Protection class IEC	Safety class I
Surge Protection (Common/ Differential)	Surge protection level until 4 kV differential mode and 4 kV common mode

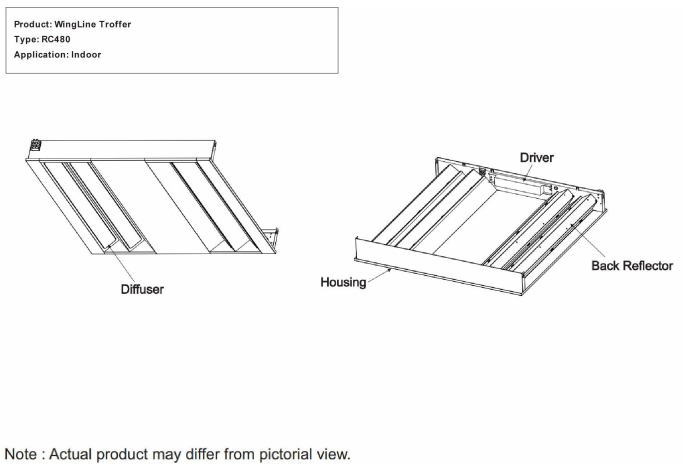
Controls and Dimming

Dimmable	No
Control interface	-

Mechanical and Housing

Housing Material	Steel
Optic material	Polycarbonate
Optical cover material	Polystyrene
Housing Color	White RAL9016
Mounting device	Recessed mounting box square
Material	Steel

Dimensional drawing



Note : Actual product may differ from pictorial view.

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Optical cover type	UV stabilized Polycarbonate cover
Net Weight (Piece)	4.200 kg

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	0 to +45 °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	RC480B LED30S/840 W60L60 PSU WH
Full product name	RC480B LED30S/840 W60L60 PSU WH
Order code	919515813601
Material Nr. (12NC)	919515813601
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Related Documents

Photometry and lighting design	Document Name	Download
IES File	RC480B LED30S 865 W60L60 PSU WH_919515813598.ies	Download

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