PHILIPS

Lighting



Performance combined with comfort and possibilities for energy saving and beyond

WingLine Troffer

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.

Benefits

- Unique & sharp design defined by bold origami illuminated bands enhance appeal for workplace
- Maximize visual comfort with uniform light distribution
- Higher spacing between luminaires
- Multiple choices for different interior applications
- Smart lighting system compatibility
- Help Organization to earn points on WELL V2.0 & LEED V4.0

WingLine Troffer

Features

- Lumen Output: 2500/3000 lm
- UGR =19 & Compliance to EN-12464
- Available in 4000/5700/6500K CCT and 2500/3000lm
- Flicker Free Application with Ripple < 5%
- Over Voltage Cut-off in Driver
- Lifeclass of 50K hrs. @ 45ºC ambient
- THD< 10% (PSU version only), PF>0.95, 4KV Surge Protection and EMI/EMC Compliant
- Class B serviceability
- Interact ready luminaire: Available in IA/IAO versions

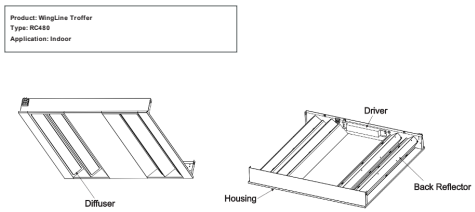
Application

- Modern Workspaces
- Institutions
- Hospital
- Community centers

Warnings and Safety

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

Dimensional drawing



Note : Actual product may differ from pictorial view.

Product details



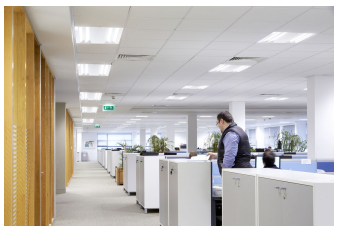
WingLine Troffer RC480



WingLine Troffer RC480

WingLine Troffer

Product details



WingLine Troffer RC480

WingLine Troffer RC480

General Information

Driver included	Yes

Light Technical

Beam angle of light source	120 degree(s)
Color rendering index (CRI)	>80
Optic type	Beam angle 120°

Operating and Electrical

Protection class IEC	Safety class I

Mechanical and Housing

Optical cover type	UV stabilized Polycarbonate cover
Housing Color	White RAL9016
Mech. impact protection code	IK02
Ingress protection code	IP20

Approval and Application

Ambient temperature range	0 to +45 °C
Flammability mark	For mounting on normally flammable surfaces

Light Technical

Order Code	Full Product Name	Correlated Color Temperature (Nom)	Luminous Efficacy (rated) (Nom)	Luminous Flux
919515813595	RC480B LED25S/865 W60L60 PSU WH	6500 K	100 lm/W	2,500 lm
919515813596	RC480B LED25S/857 W60L60 PSU WH	5700 K	100 lm/W	2,500 lm
919515813597	RC480B LED25S/840 W60L60 PSU WH	4000 K	100 lm/W	2,500 lm
919515813598	RC480B LED30S/865 W60L60 PSU WH	6500 K	95 lm/W	3,000 lm
919515813599	RC480B LED30S/857 W60L60 PSU WH	5700 K	95 lm/W	3,000 lm
919515813601	RC480B LED30S/840 W60L60 PSU WH	4000 K	95 lm/W	3,000 lm
919515813649	RC480B LED25S/865 W60L60 IAO WH	6500 K	100 lm/W	2,500 lm
919515813650	RC480B LED25S/857 W60L60 IAO WH	5700 K	100 lm/W	2,500 lm
919515813651	RC480B LED25S/840 W60L60 IAO WH	4000 K	100 lm/W	2,500 lm
919515813652	RC480B LED30S/865 W60L60 IAO WH	6500 K	95 lm/W	3,000 lm
919515813653	RC480B LED30S/857 W60L60 IAO WH	5700 K	95 lm/W	3,000 lm
919515813654	RC480B LED30S/840 W60L60 IAO WH	4000 K	95 lm/W	3,000 lm

Operating and Electrical

Order Code	Full Product Name	Input Voltage	Power Consumption
919515813595	RC480B LED25S/865 W60L60 PSU WH	120 to 277 V	26 W
919515813596	RC480B LED25S/857 W60L60 PSU WH	120 to 277 V	26 W
919515813597	RC480B LED25S/840 W60L60 PSU WH	120 to 277 V	26 W
919515813598	RC480B LED30S/865 W60L60 PSU WH	120 to 277 V	32 W
919515813599	RC480B LED30S/857 W60L60 PSU WH	120 to 277 V	32 W

Order Code	Full Product Name	Input Voltage	Power Consumption
919515813601	RC480B LED30S/840 W60L60 PSU WH	120 to 277 V	32 W
919515813649	RC480B LED25S/865 W60L60 IAO WH	220 to 240 V	26 W
919515813650	RC480B LED25S/857 W60L60 IAO WH	220 to 240 V	26 W
919515813651	RC480B LED25S/840 W60L60 IAO WH	220 to 240 V	26 W
919515813652	RC480B LED30S/865 W60L60 IAO WH	220 to 240 V	32 W

WingLine Troffer

Order Code	Full Product Name	Input Voltage	Power Consumption
919515813653	RC480B LED30S/857 W60L60 IAO WH	220 to 240 V	32 W

Order Code	Full Product Name	Input Voltage	Power Consumption
919515813654	RC480B LED30S/840 W60L60 IAO WH	220 to 240 V	32 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
919515813595	RC480B LED25S/865 W60L60 PSU WH	No
919515813596	RC480B LED25S/857 W60L60 PSU WH	No
919515813597	RC480B LED25S/840 W60L60 PSU WH	No
919515813598	RC480B LED30S/865 W60L60 PSU WH	No
919515813599	RC480B LED30S/857 W60L60 PSU WH	No
919515813601	RC480B LED30S/840 W60L60 PSU WH	No

Order Code	Full Product Name	Dimmable
919515813649	RC480B LED25S/865 W60L60 IAO WH	Wireless Dim
919515813650	RC480B LED25S/857 W60L60 IAO WH	Wireless Dim
919515813651	RC480B LED25S/840 W60L60 IAO WH	Wireless Dim
919515813652	RC480B LED30S/865 W60L60 IAO WH	Wireless Dim
919515813653	RC480B LED30S/857 W60L60 IAO WH	Wireless Dim
919515813654	RC480B LED30S/840 W60L60 IAO WH	Wireless Dim

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