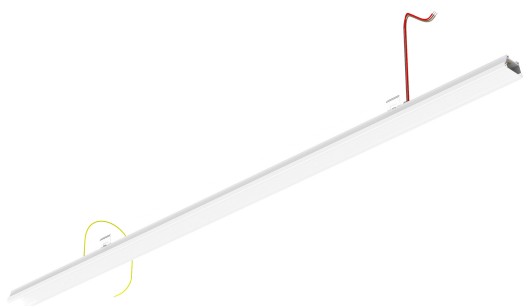


PRODUCT DATASHEET

OFFICE LINEAR V 2CCT OPAL

OFFICE LINEAR LUMINAIRE | Luminaire insert for Office Linear



Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Offices, education, public buildings
- General indoor illumination
- Single and continuous line configuration

Product benefits

- High performance with CRI90 and up to 130 lm/W
- Highly versatile due to selectable power steps (Power Select - PS) on the driver
- Highly versatile due to selectable CCT
- Easy installation
- 5 years guarantee

Product features

- Modern design
- Lifetime (L70/B50): up to 100,000 h
- Lifetime (L80/B10): up to 89,000 h
- High luminous efficacy: up to 130 lm/W
- Luminous flux up to 4400 lm
- Initial color consistency: 3 SDCM

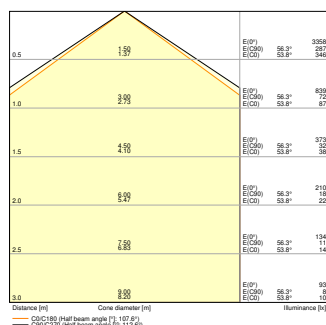
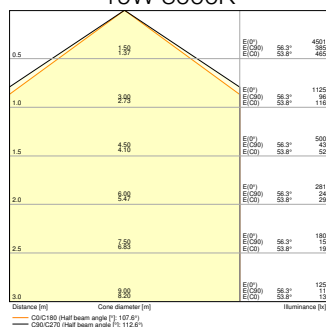
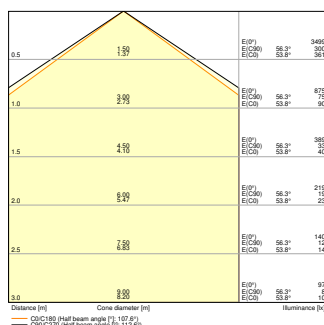
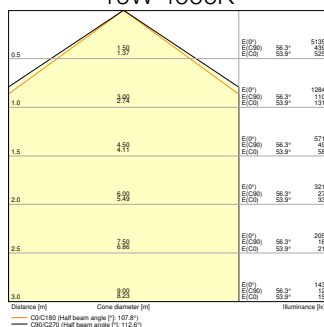
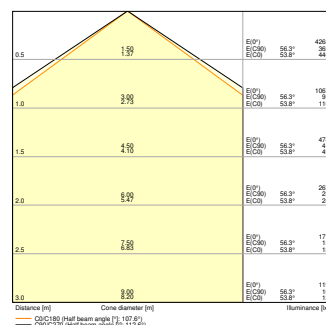
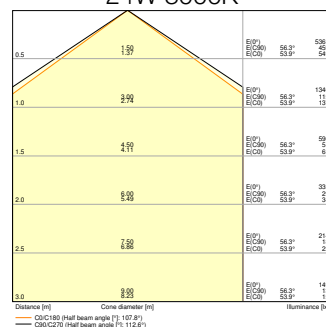
TECHNICAL DATA

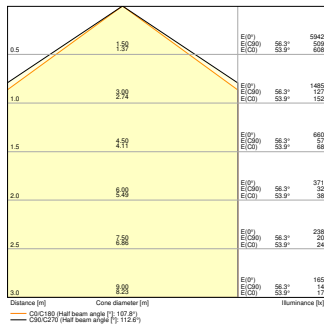
Electrical data

Nominal wattage	34.00 W
Nominal current	380.000 mA
Protection class	I

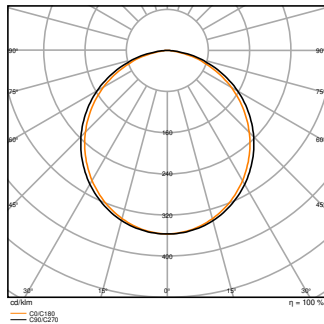
Photometrical data

Luminous flux	4352 lm
Luminous efficacy	128 lm/W
Color temperature	3000 ... 4000 K
Light color (designation)	Warm White / Cool White
Color rendering index Ra	> 90
Standard deviation of color matching	3 sdcm
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	100 °
UGR	≤ 25

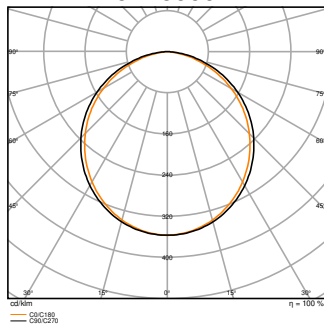
OFFICE LINEAR V 2CCT OPAL
19W 3000KOFFICE LINEAR V 2CCT OPAL
24W 4000KOFFICE LINEAR V 2CCT OPAL
19W 4000KOFFICE LINEAR V 2CCT OPAL
29W 3000KOFFICE LINEAR V 2CCT OPAL
24W 3000KOFFICE LINEAR V 2CCT OPAL
29W 4000K



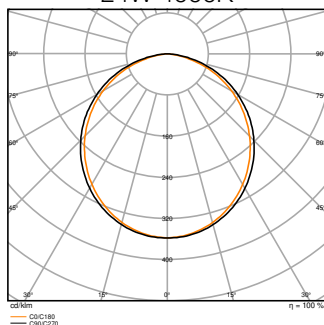
OFFICE LINEAR V 2CCT OPAL
34W 3000K



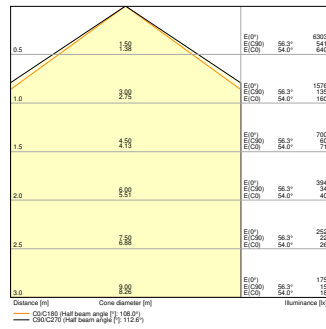
OFFICE LINEAR V 2CCT OPAL
19W 3000K



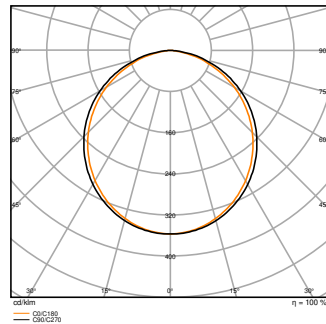
OFFICE LINEAR V 2CCT OPAL
24W 4000K



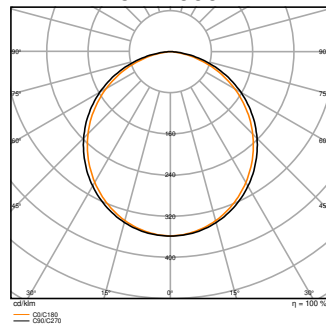
OFFICE LINEAR V 2CCT OPAL
34W 3000K



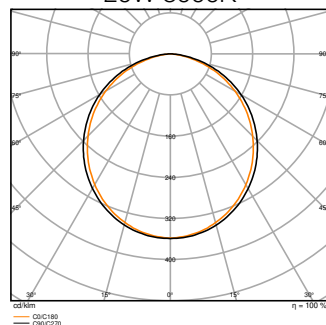
OFFICE LINEAR V 2CCT OPAL
34W 4000K



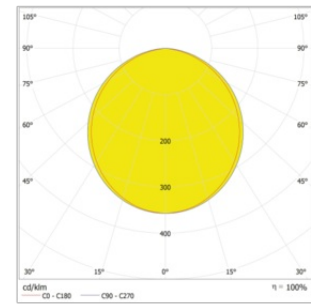
OFFICE LINEAR V 2CCT OPAL
19W 4000K



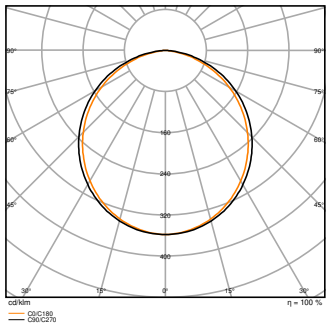
OFFICE LINEAR V 2CCT OPAL
29W 3000K



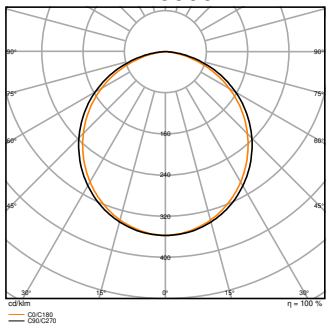
OFFICE LINEAR V 2CCT OPAL
34W 4000K



OFFICE LINEAR V 2CCT OPAL



OFFICE LINEAR V 2CCT OPAL
24W 3000K



OFFICE LINEAR V 2CCT OPAL
29W 4000K

Dimensions & Weight

Length	1120.00 mm
Width	42.50 mm
Height	45.00 mm
Product weight	500.00 g



OFFICE LINEAR V 2CCT
PRISM/UGR19/OPAL

Materials & Colors

Body material	Aluminum
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-40...+80 °C
Type of connection	Terminal
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	100000 h ¹⁾
Lifespan L80/B10 at 25 °C	89000 h ¹⁾
Lifespan L80/B50 at 25 °C	100000 h
Number of switching cycles	100000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	CE / ENEC / EAC
Replaceable light source (EPREL)	Not replaceable

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	OFFICE LINEAR SF

Documents and certificates		Document name
	Legal information	Informationstext 18 Abs 4 ElektroG
	Declarations of conformity	OFFICE LINEAR SF/RS/V
	Certificates	ENEC Certificate OFFICE LINEAR SF/RS/V
Photometric and lighting design files		Document name
	LDT file (Eulumdat)	OFFICE LINEAR V 2CCT OPAL 19W 3000K
	LDT file (Eulumdat)	OFFICE LINEAR V 2CCT OPAL 19W 4000K
	LDT file (Eulumdat)	OFFICE LINEAR V 2CCT OPAL 24W 3000K
	LDT file (Eulumdat)	OFFICE LINEAR V 2CCT OPAL 24W 4000K
	LDT file (Eulumdat)	OFFICE LINEAR V 2CCT OPAL 29W 3000K
	LDT file (Eulumdat)	OFFICE LINEAR V 2CCT OPAL 29W 4000K
	LDT file (Eulumdat)	OFFICE LINEAR V 2CCT OPAL 34W 3000K
	LDT file (Eulumdat)	OFFICE LINEAR V 2CCT OPAL 34W 4000K
	UGR file (UGR table)	OFFICE LINEAR V 2CCT OPAL 19W 3000K
	UGR file (UGR table)	OFFICE LINEAR V 2CCT OPAL 19W 4000K
	UGR file (UGR table)	OFFICE LINEAR V 2CCT OPAL 24W 3000K
	UGR file (UGR table)	OFFICE LINEAR V 2CCT OPAL 24W 4000K
	UGR file (UGR table)	OFFICE LINEAR V 2CCT OPAL 29W 3000K
	UGR file (UGR table)	OFFICE LINEAR V 2CCT OPAL 29W 4000K
	UGR file (UGR table)	OFFICE LINEAR V 2CCT OPAL 34W 3000K
	UGR file (UGR table)	OFFICE LINEAR V 2CCT OPAL 34W 4000K
	Light distribution curve type cone	OFFICE LINEAR V 2CCT OPAL 19W 3000K

Photometric and lighting design files		Document name
	Light distribution curve type cone	OFFICE LINEAR V 2CCT OPAL 19W 4000K
	Light distribution curve type cone	OFFICE LINEAR V 2CCT OPAL 24W 3000K
	Light distribution curve type cone	OFFICE LINEAR V 2CCT OPAL 24W 4000K
	Light distribution curve type cone	OFFICE LINEAR V 2CCT OPAL 29W 3000K
	Light distribution curve type cone	OFFICE LINEAR V 2CCT OPAL 29W 4000K
	Light distribution curve type cone	OFFICE LINEAR V 2CCT OPAL 34W 3000K
	Light distribution curve type cone	OFFICE LINEAR V 2CCT OPAL 34W 4000K
	Light distribution curve type polar	OFFICE LINEAR V 2CCT OPAL
	Light distribution curve type polar	OFFICE LINEAR V 2CCT OPAL 19W 3000K
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	Light distribution curve type polar	OFFICE LINEAR V 2CCT OPAL 24W 3000K
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	Light distribution curve type polar	OFFICE LINEAR V 2CCT OPAL 29W 3000K
	Light distribution curve type polar	OFFICE LINEAR V 2CCT OPAL 29W 4000K
	Light distribution curve type polar	OFFICE LINEAR V 2CCT OPAL 34W 3000K
	Light distribution curve type polar	OFFICE LINEAR V 2CCT OPAL 34W 4000K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854251535	Folding box 1	1,130 mm x 65 mm x 54 mm	735.00 g	3.97 dm ³
4099854251542	Shipping box 12	1,147 mm x 217 mm x 244 mm	9785.00 g	60.73 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.