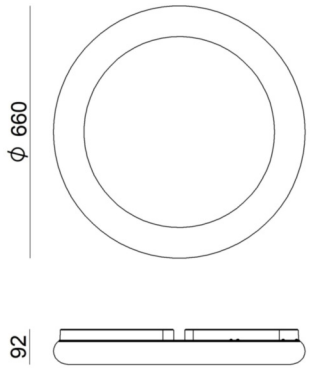
Polo_S

Ceiling Lights | 220-240 V
1 topLED 27.9 W DC - 31 W AC | CRI 80
9160



Technical data	
Designer	Linea Light
Construction year	2020
Type	Ceiling Lights
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Optics	General Lighting
Light emission direction	downward and upward
Power	27.9 W
Source lumens	3650 lm
Frequency	60 - 50 Hz
CCT / Tone	3000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	1
IP	IP20
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Driver
Dimmable article	No
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Double emission
Net weight	2.6 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating

Finishing diffuser	
Material	PE
Colour	neutral

Finishing mounting frame	
Material	Iron
Colour	embossed white RAL 9003
Processing	Coating

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Ceiling Lights | 220-240 V | 1 topLED 27.9 W DC - 31 W AC | CRI 80 | Base
9160

Double emission ceiling lights for indoor application. The warm white LED light source with a general lighting light distribution is composed of 1 topled LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 3650 lm, with a 130.8 lm/W nominal luminous efficacy.

The device body is made of iron and features a embossed white ral 9003 finish, processed by means of coating; the diffuser is made of pe; the mounting frame is made of iron, with a embossed white ral 9003 finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 2.6 kg.

The total absorbed power is 28 W.

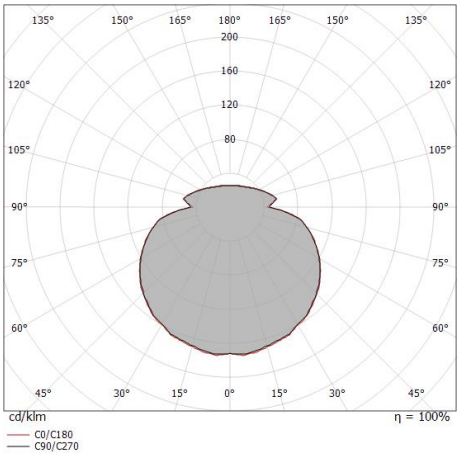
The device features protection class I and can be ceiling-mounted.

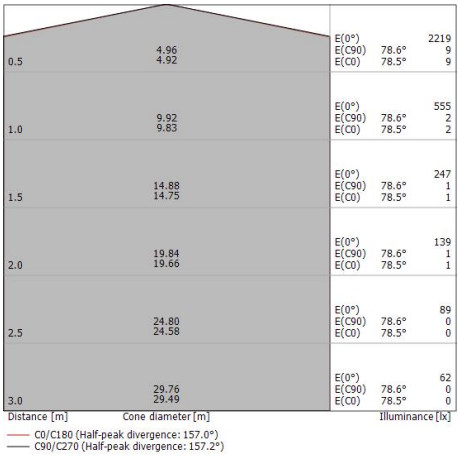
Compliant with the EN 60598-1 standard and its specific provisions.

Illuminotechnical Features	
Light Output Ratio (LOR)	88 %
Source lumens	3650 lm
Delivered lumens	3222 lm
Consumption	31 W
Luminaire efficacy	103 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Junction temperature (lighting fixture)	80
Standard Operating Ambient Temperature	25
LED Life / Failure Ratio	
L70 B20 C0 72.5h	

UGR	
UGR axial	< 22
UGR transversal	< 22
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
Light distribution simmetry	Symmetrical
C0/C180 optics	157°





Polo_S | Ceiling Lights | Accessories
9160

	Code
Cable cover Material:Iron, colour:white, processing:Coating.	KIT0107