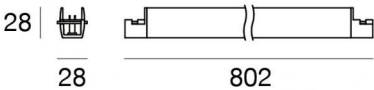


Ink system_L



Systems - Lines | 72 topLED 22 W DC 24 V | CRI 90
83994W00



Technical data	
Designer	Linea Light
Construction year	2020
Type	Cabled - -
Installation position	Cable
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Diffused
Light emission direction	downward
Nominal power	22 W DC
Source lumens	2080 lm
Input voltage range	24 V
Frequency	50-60 Hz
CCT / Tone	3000 K
Colour rendering index	90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
C.V. - C.C. Converter	Converter 24V included
Dimmable article	P2P
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.378 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	5G 9005 Black
Processing	Coating

Finishing diffuser	
Material	PC
Colour	opaline

Electronics	
	81416 On/Off Driver 220~240V AC 120 W (1 - 5 art.)
	81417 On/Off Driver 220~240V AC 180 W (1 - 8 art.)
	84018 DALI - DALI-2 - P2P Controller 24V DC 150 W (1 - 6 art.)

Systems - Lines | 72 topLED 22 W DC 24 V | CRI 90 | Base 83994W00

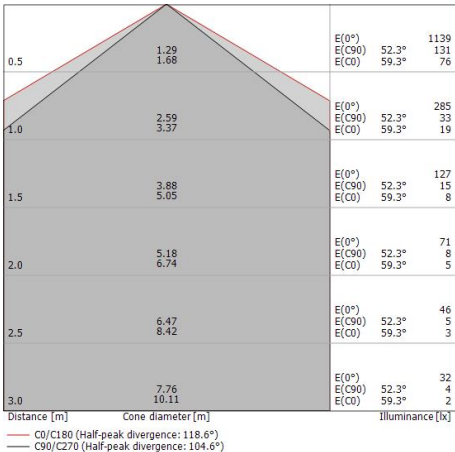
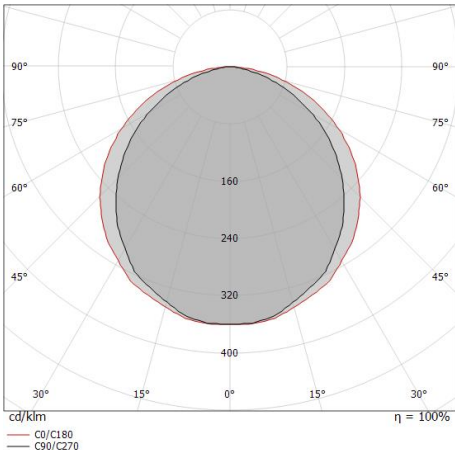
Single emission systems or lines for indoor application. The warm white LED light source with a diffused light distribution is composed of 72 topped LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 2080 lm, with a 94.5 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a 5g 9005 black finish, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP40; the total weight is of 0.378 kg.

The total absorbed power is 22 W.

The device features protection class III and can be cable-mounted, with a x mm hole (in plasterboard).

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



Energy efficiency class

This product contains 2 light sources of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	38 %
Source lumens	2080 lm
Delivered lumens	791 lm
Consumption	22 W
Luminaire efficacy	35 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	90 Ra
Junction temperature (lighting fixture)	80

Standard Operating Ambient Temperature	-20 / +50°C
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LED Life / Failure Ratio

L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

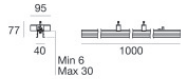
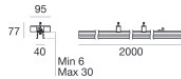
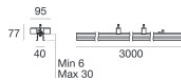
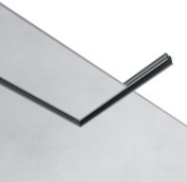
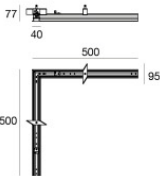
UGR axial	26.6
UGR transversal	28.8
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	105°
C0/C180 optics	119°
Light distribution simmetry	Symmetrical 2 assis

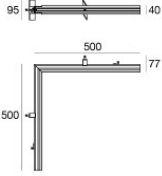
Ink system_L | Lines | Accessories

83994W00

 	Cable Type of cable power cable; Length 5000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.	Code 81410
 	Cable Type of cable power cable; Length 10000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.	Code 81411
 	Tool	Code 81427
 	Cable Type of cable power cable; Length 1000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.	Code 84016
 	Profile - L. 1000mm Material:Aluminium, processing:Coating.	Code 84012
 	Profile - L. 2000mm Material:Aluminium, processing:Coating.	Code 84013
 	Profile - L. 3000mm Material:Aluminium, processing:Coating.	Code 84014
 	Profile - Recessed corner Material:Aluminium, processing:Coating.	Code 84015

Ink system_L | Lines | Accessories
83994W00

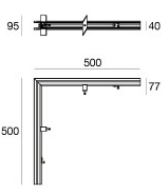




Profile - Recessed corner - IN
Material:Aluminium, processing:Coating.

Code
84073

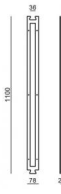




Profile - Recessed corner - OUT
Material:Aluminium, processing:Coating.

Code
84074

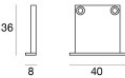




Template

Code
83186





Closing cap - 2X
Material:PC, colour:black.

Code
83153