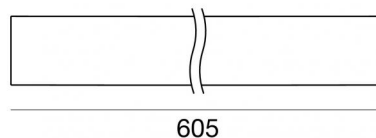
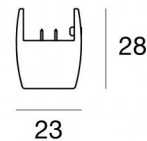


Ink system_L UGR



Systems - Lines | 36 topLED 14 W DC 24 V | CRI 90
82920M30



Technical data	
Construction year	2019
Type	Cabled - -
Installation position	Cable
Installation environment	Indoor
Light Source	LED
Circuit structure	topLED
Optics	Medium Flood
Light emission direction	downward
Nominal power	14 W DC
Source lumens	1217 lm
Input voltage range	24V
Frequency	50-60 Hz
CCT / Tone	2700 K
Colour rendering index	90 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP40
Glow wire test	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V - PUSH DIM
Directional	No
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.315 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Dark light


Finishing casing


Material	Aluminium
Processing	Coating


Finishing diffuser

Material	PC
Colour	5G 9005 Black
Processing	Coating

Electronics

 81416
On/Off Driver 220~240V AC 120 W (1 - 8 art.)

 81417
On/Off Driver 220~240V AC 180 W (1 - 12 art.)

 83042
1-10V - Push and Simply Dim - DALI-2 Controller (1 - 20 art.)



Systems - Lines | 36 topLED 14 W DC 24 V | CRI 90 | Base 82920M30

Single emission systems or lines for indoor application. The super warm white LED light source with a medium flood light distribution is composed of 36 topLEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 1217 lm, with a 86.9 lm/W nominal luminous efficacy.

The device body is made of aluminium, processed by means of coating; the diffuser is made of PC with a coating treatment. The ingress protection degree is IP40; the total weight is of 0.315 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 14 W.

The device features protection class III and can be cable-mounted.

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

Energy efficiency class

This product contains a light source of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	40 %
Source lumens	1217 lm
Delivered lumens	494 lm
Consumption	14 W
Luminaire efficacy	35 lm/W
Colour temperature	2700 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

LED Life / Failure Ratio

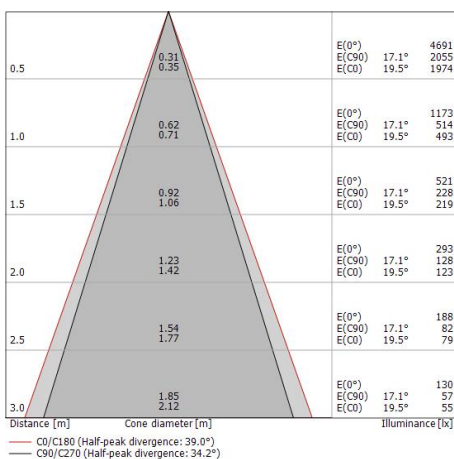
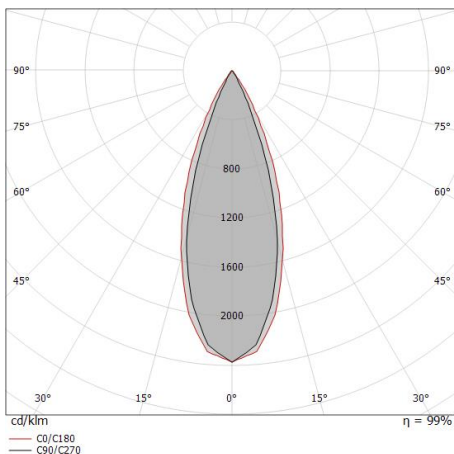
L70 B20 C0 72500h (at Tj 115 Ta 25)

UGR

UGR axial	3.6
UGR transversal	10.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	34°
C0/C180 optics	39°
Light distribution simmetry	Symmetrical 2 assis



Ink system_L UGR

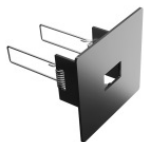


Ink system_L UGR | Lines | Accessories
82920M30

		<p>Cable cover Material:PC, processing:Coating.</p>	<p>Code <u>81424</u></p>
		<p>Junction Type linear. Material:PC, processing:Coating.</p>	<p>Code <u>81418</u></p>
		<p>Junction - Electrified black L connector Type linear. Material:PC, processing:Coating.</p>	<p>Code <u>81419</u></p>
		<p>Junction Type linear. Material:PC, processing:Coating.</p>	<p>Code <u>81420</u></p>
		<p>Closing cap - Electrified black closing plug Material:PC, processing:Coating.</p>	<p>Code <u>81421</u></p>
		<p>Profile Material:Aluminium, processing:Coating.</p>	<p>Code <u>84010</u></p>
		<p>Profile Material:Aluminium, processing:Coating.</p>	<p>Code <u>84011</u></p>
		<p>Bracket - 2X installation position: wall lights, ceiling. Material:Aluminium, processing:Coating.</p>	<p>Finish Code <u>84017</u></p>

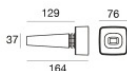


Ink system_L UGR | Lines | Accessories
82920M30



Cable cover - 2X
 Material:Iron, processing:Coating.

Code
81422



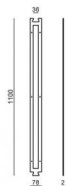
Cable cover - 2X
 Material:Rubber, colour:black.

Code
81423



Cables for suspension
 Material:Aluminium, processing:Coating.

Code
81425



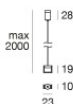
Template
 Material:Iron, colour:5G 9005 Black, processing:Coating.

Code
83186



Tool
 Material:steel, colour:steel.

Code
81427



Cables for suspension
 Material:Aluminium, processing:Coating.

Code
83426

Track
 Length: 1000mm.
 Material:Aluminium, processing:Coating.

Finish
 **Code**
83432

Track
 Length: 2000mm.
 Material:Aluminium, processing:Coating.

Finish
 **Code**
83434



Junction
Material:Aluminium, processing:Coating.

Finish
 **Code**
83436

Junction
Material:Aluminium, processing:Coating.

Finish
 **Code**
83438

Junction
Material:Aluminium, processing:Coating.

Finish
 **Code**
83440

Junction

Code
83442

Cables for suspension
Material:Aluminium, processing:Coating.

Code
83443

Cable
Length 1000 mm; colors: black.

Code
83445

Cable
Length 1000 mm; colors: black.

Code
83446



Profile - Kit 2 x
Material:Aluminium, colour:5G 9005 Black, processing:Coating.

Code
81430



		<p>Profile - Kit 5 x Material:Aluminium, colour:5G 9005 Black, processing:Coating.</p>	<p>Code <u>81426</u></p>
		<p>Cable Type of cable power cable; Length 1000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.</p>	<p>Code <u>84016</u></p>
		<p>Cable Type of cable power cable; Length 10000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.</p>	<p>Code <u>81411</u></p>
		<p>Cable Type of cable power cable; Length 5000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.</p>	<p>Code <u>81410</u></p>