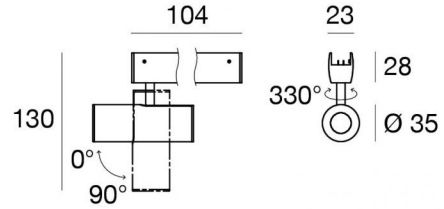


Ink system_SP



Systems - Lines | 1 + 1 x powerLED 12 W DC 24 V
CRI 90
82922W10



Technical data	
Construction year	2019
Type	Cabled - -
Installation position	Cable
Installation environment	Indoor
Light Source	LED
Circuit structure	powerLED
Optics	Spot
Light emission direction	downward
Nominal power	6 W DC
Source lumens	709 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	650°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
C.V. - C.C. Converter	Converter 24V included
Dimmable article	DALI - 1-10V - PUSH DIM
Directional	Swivelling
total angle (vertical plane)	330 °
Tilting	Yes
total angle (horizontal plane)	90 °
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.23 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Honey comb

Finishing casing

Material	Aluminium
Processing	Coating


Finishing diffuser

Material	PMMA
Colour	transparent

Finishing mounting frame

Material	Aluminium
Processing	Coating

Electronics

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

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

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



Systems - Lines | 1 + 1 x powerLED 12 W DC 24 V | CRI 90 | Base
82922W10

Single emission systems or lines for indoor application. The warm white LED light source with a spot light distribution is composed of 1 powered LEDs with CCT of 3000 K and a CRI 90; the source luminous flux is 709 lm, with a 118.2 lm/W nominal luminous efficacy.

The device body is made of aluminium, processed by means of coating; the diffuser is made of pmma; the mounting frame is made of aluminium, processed by means of coating. The ingress protection degree is IP40; the total weight is of 0.23 kg.

The total absorbed power is 6 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 2 light sources of energy efficiency class F.

Illuminotechnical Features

Light Output Ratio (LOR)	32 %
Source lumens	1418 lm
Delivered lumens	464 lm
Consumption	6 W
Luminaire efficacy	77 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

LED Life / Failure Ratio

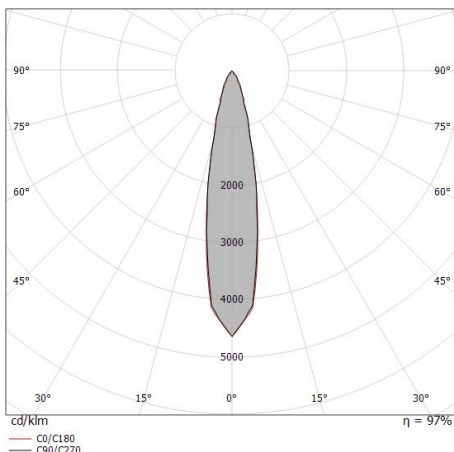
L80 B20 C0 80000h (at Tj 85 Ta 25)

UGR

UGR axial	16.2
UGR transversal	16.1
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	21°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.19	E(0°) 8621 E(C90) 10.7° 4094 E(C0) 10.8° 4096
1.0	0.38	E(0°) 2155 E(C90) 10.7° 1024 E(C0) 10.8° 1024
1.5	0.57	E(0°) 958 E(C90) 10.7° 455 E(C0) 10.8° 455
2.0	0.76	E(0°) 539 E(C90) 10.7° 256 E(C0) 10.8° 256
2.5	0.94	E(0°) 345 E(C90) 10.7° 164 E(C0) 10.8° 164
3.0	1.13	E(0°) 239 E(C90) 10.7° 114 E(C0) 10.8° 114

— C0/C180 (Half-peak divergence: 21.6°)
— C90/C270 (Half-peak divergence: 21.4°)



Cable	Code
Length 1000 mm; colors: black.	<u>83446</u>

Cable	Code
Length 1000 mm; colors: black.	<u>83445</u>

Cables for suspension	Code
Material:Aluminium, processing:Coating.	<u>83443</u>

Junction	Code
	<u>83442</u>



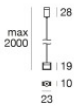







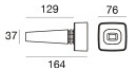
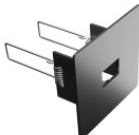
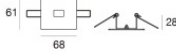



Junction	Finish	Code
Material:Aluminium, processing:Coating.		<u>83440</u>

Junction	Finish	Code
Material:Aluminium, processing:Coating.		<u>83438</u>

Junction	Finish	Code
Material:Aluminium, processing:Coating.		<u>83436</u>

Track	Finish	Code
Length: 2000mm.		<u>83434</u>
Material:Aluminium, processing:Coating.		



	<p>Track Length: 1000mm. Material:Aluminium, processing:Coating.</p>	<p>Finish  Code 83432</p>
 	<p>Cables for suspension Material:Aluminium, processing:Coating.</p>	<p>Code 83426</p>
 	<p>Tool</p>	<p>Code 81427</p>
 	<p>Template</p>	<p>Code 83186</p>
 	<p>Cables for suspension Material:Aluminium, processing:Coating.</p>	<p>Code 81425</p>
 	<p>Cable cover - 2X Material:Rubber, colour:black.</p>	<p>Code 81423</p>
 	<p>Cable cover - 2X Material:Iron, processing:Coating.</p>	<p>Code 81422</p>
 	<p>Bracket - 2X installation position: wall lights, ceiling. Material:Aluminium, processing:Coating.</p>	<p>Finish  Code 84017</p>



Ink system_SP | Lines | Accessories
82922W10

		<p>Profile Material:Aluminium, processing:Coating.</p>	<p>Code <u>84011</u></p>
		<p>Profile Material:Aluminium, processing:Coating.</p>	<p>Code <u>84010</u></p>
		<p>Closing cap - Electrified black closing plug Material:PC, processing:Coating.</p>	<p>Code <u>81421</u></p>
		<p>Junction Type linear. Material:PC, processing:Coating.</p>	<p>Code <u>81420</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>81418</u></p>
		<p>Cable cover Material:PC, processing:Coating.</p>	<p>Code <u>81424</u></p>
		<p>Profile - Kit 2 x Material:Aluminium, colour:5G 9005 Black, processing:Coating.</p>	<p>Code <u>81430</u></p>



Profile - Kit 5 x

Material:Aluminium, colour:5G 9005 Black, processing:Coating.

Code

81426



Cable

Type of cable power cable; Length 1000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.

Code

84016



Cable

Type of cable power cable; Length 10000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.

Code

81411



Cable

Type of cable power cable; Length 5000 mm; insulation double; section 1.5 mm²; cable gland: no; colors: black - red.

Code

81410