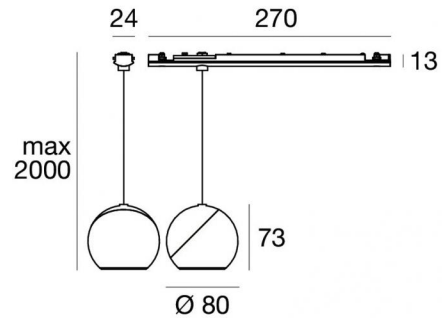


Node System_P



Systems | 1 arrayLED 10 W DC 48 V | CRI 92
76430W15



Technical data	
Type	Continuous Line
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	downward
Nominal power	10 W DC
Source lumens	988 lm
Input voltage range	210mA
CCT / Tone	3000 K
Colour rendering index	92 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP40
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	48V converter
C.V. - C.C. Converter	Converter 48V included
Dimmable article	1-10V - DALI-2 - 0-10V - 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	0.723 Kg
Electrostatic discharge protection	No
Surge protection	No


Finishing casing


Material	Aluminium
Colour	White
Processing	Coating


Finishing diffuser


Material	PC
Colour	transparent


Electronics


 99784
Switching Driver 180~295V AC / 255~417V DC 150 W


 99785
On/Off Driver 100~305V AC / 142~431V DC 240 W


 83256
On/Off Driver 220~240V AC 96 W

 83258
On/Off Driver 220~240V AC 96 W

 83260
On/Off Driver 100~305V AC / 142~431V DC 150 W

 83262
On/Off Driver 100~305V AC / 142~431V DC 150 W

 83264
On/Off Driver 100~305V AC / 142~431V DC 240 W

 83266
On/Off Driver 100~305V AC / 142~431V DC 240 W



Systems | 1 arrayLED 10 W DC 48 V | CRI 92 | Base
76430W15

Single emission systems for indoor application. The warm white LED light source with a spot light distribution is composed of 1 arrayled LEDs with CCT of 3000 K and a CRI 92; the source luminous flux is 988 lm, with a 98.8 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a white finish, processed by means of coating; the diffuser is made of PC. The ingress protection degree is IP40; the total weight is of 0.723 kg.

The total absorbed power is 10 W.

The device features protection class III.

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)	99 %
Source lumens	988 lm
Delivered lumens	984 lm
Consumption	10 W
Luminaire efficacy	98 lm/W
Colour temperature	3000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	92 Ra
Junction temperature (lighting fixture)	80
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C

LED Life / Failure Ratio

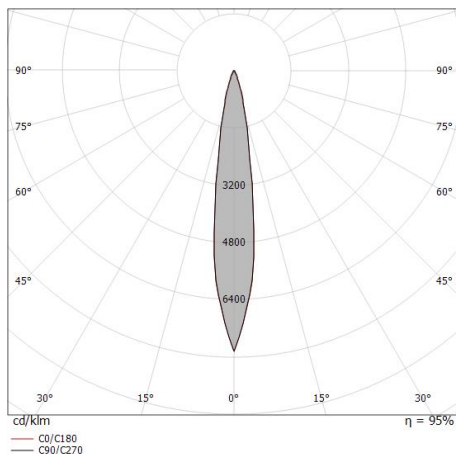
L70 B10 C0 252000h (at Tj 65 Ta 25)

UGR

UGR axial	14.2
UGR transversal	13.9
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	16°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.14 0.14	E(0°) 30880 E(C90) 7.8° 15264 E(C0) 7.9° 15097
1.0	0.27 0.28	E(0°) 7720 E(C90) 7.8° 3816 E(C0) 7.9° 3774
1.5	0.41 0.42	E(0°) 3431 E(C90) 7.8° 1696 E(C0) 7.9° 1677
2.0	0.55 0.56	E(0°) 1930 E(C90) 7.8° 954 E(C0) 7.9° 944
2.5	0.68 0.69	E(0°) 1235 E(C90) 7.8° 611 E(C0) 7.9° 604
3.0	0.82 0.83	E(0°) 858 E(C90) 7.8° 424 E(C0) 7.9° 419

— C0/C180 (Half-peak divergence: 15.8°)
— C90/C270 (Half-peak divergence: 15.6°)

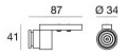




		<p>Track Length: 629mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.</p>	<p>Finish White</p> <p>Code 83309</p>
		<p>Track Length: 1748mm; Type of track: Standard. Material:Aluminium, colour:White, processing:Coating.</p>	<p>Finish White</p> <p>Code 83313</p>
		<p>Track Length: 1119mm; Type of track: Standard. Material:PC, colour:white.</p>	<p>Finish White</p> <p>Code 83316</p>
		<p>Track Length: 1679mm; Type of track: Standard. Material:PC, colour:white.</p>	<p>Finish White</p> <p>Code 83318</p>
		<p>Cables for suspension Material:Aluminium, colour:White, processing:Coating.</p>	<p>Code 83279</p>
		<p>Cables for suspension Material:Aluminium, colour:White, processing:Coating.</p>	<p>Code 83277</p>
		<p>Cables for suspension Material:Aluminium, colour:White, processing:Coating.</p>	<p>Code 83273</p>
		<p>Cables for suspension Material:Aluminium, colour:White, processing:Coating.</p>	<p>Code C-U500012</p>



		<p>Cables for suspension Material:Aluminium, colour:White, processing:Coating.</p>	<p>Code 83281</p>
		<p>Cables for suspension Material:Aluminium, colour:White, processing:Coating.</p>	<p>Code 83275</p>
		<p>Cables for suspension Material:Aluminium, colour:White, processing:Coating.</p>	<p>Code C-U500010</p>
		<p>Junction Material:Aluminium, colour:White, processing:Coating.</p>	<p>Finish White</p> <p>Code 83283</p>
		<p>Junction Material:Aluminium, colour:White, processing:Coating.</p>	<p>Finish White</p> <p>Code 83285</p>
		<p>Junction Material:Aluminium, colour:White, processing:Coating.</p>	<p>Finish White</p> <p>Code C-U500008</p>
		<p>Closing cap Material:Aluminium, colour:White, processing:Coating.</p>	<p>Code 83287</p>
		<p>Junction Type linear. Material:Aluminium, colour:White, processing:Coating.</p>	<p>Finish White</p> <p>Code 83291</p>



Closing cap
Material:Aluminium, colour:White, processing:Coating.

Code
83293



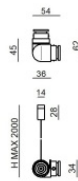
Closing cap
Material:Aluminium, colour:White, processing:Coating.

Code
83295



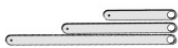
Track
Length: 1188mm; Type of track: Standard.
Material:Aluminium, colour:White, processing:Coating.

Finish
White
Code
83311



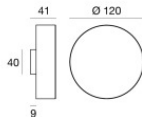
Cables for suspension
Material:Aluminium, colour:White, processing:Coating.

Code
83271



Template

Code
83269



Cable cover
Material:Aluminium, colour:White, processing:Coating.

Code
83254