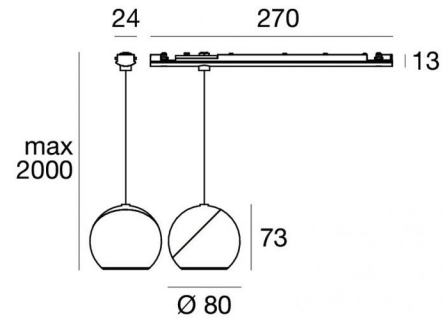


Node System_P



Systems | 1 arrayLED 11 W DC 48 V | CRI 92
76435W35



Technical data	
Type	Continuous Line
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Flood
Light emission direction	downward
Nominal power	11 W DC
Source lumens	988 lm
Input voltage range	230mA
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	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	0.723 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing

Material	Aluminium
Colour	Black
Processing	Coating

Finishing diffuser

Material	PC
Colour	transparent

Electronics

	99308 DALI Controller
	99309 DALI Controller
	99784 Switching Driver 180~295V AC / 255~417V DC 150 W
	99785 On/Off Driver 100~305V AC / 142~431V DC 240 W
	83042 1-10V - Push and Simply Dim - DALI-2 Controller
	83270 DALI Controller 24~48V DC 10 W



Systems | 1 arrayLED 11 W DC 48 V | CRI 92 | Base
76435W35

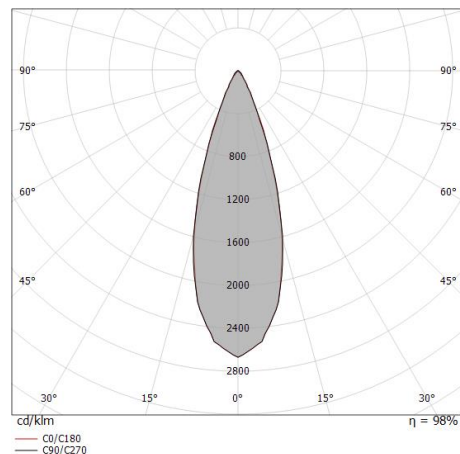
Single emission systems for indoor application. The warm white LED light source with a medium flood light distribution is composed of 1 arrayed LEDs with CCT of 3000 K and a CRI 92; the source luminous flux is 988 lm, with a 89.8 lm/W nominal luminous efficacy.

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

The total absorbed power is 11 W.

The device features protection class III.

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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.30 0.30	E(0°) 10419 E(C90) 16.9° 4575 E(C0) 16.8° 4581
1.0	0.61 0.60	E(0°) 2605 E(C90) 16.9° 1144 E(C0) 16.8° 1145
1.5	0.91 0.91	E(0°) 1158 E(C90) 16.9° 508 E(C0) 16.8° 509
2.0	1.22 1.21	E(0°) 651 E(C90) 16.9° 286 E(C0) 16.8° 286
2.5	1.52 1.51	E(0°) 417 E(C90) 16.9° 183 E(C0) 16.8° 183
3.0	1.82 1.81	E(0°) 289 E(C90) 16.9° 127 E(C0) 16.8° 127

Distance [m] Cone diameter [m] illuminance [lx]

— C0/C180 (Half-peak divergence: 33.6°)
— C90/C270 (Half-peak divergence: 33.8°)

Energy efficiency class

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

Illuminotechnical Features

Light Output Ratio (LOR)	98 %
Source lumens	988 lm
Delivered lumens	975 lm
Consumption	11 W
Luminaire efficacy	88 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

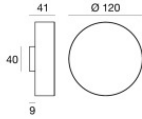
UGR axial	16.6
UGR transversal	16.5
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	34°
Light distribution simmetry	Symmetrical

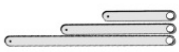
COLOR VECTOR GRAPHIC





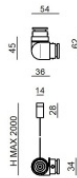
Cable cover
Material:Aluminium, colour:Black, processing:Coating.

Code
83255



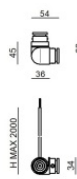
Template

Code
83269



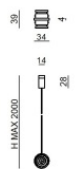
Cables for suspension
Material:Aluminium, colour:Black, processing:Coating.

Code
83272



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

Code
83274



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

Code
83276



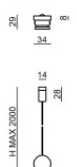
Cables for suspension
Material:Aluminium, colour:Black, processing:Coating.

Code
83278



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

Code
83280



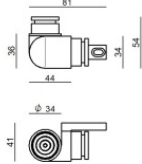
Cables for suspension
Material:Aluminium, colour:Black, processing:Coating.

Code
83282

Node System_P

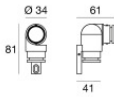


Node System_P | Systems | Accessories
76435W35



Junction
Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	83284



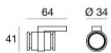
Junction
Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	83286



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

Code
83288



Junction
Type linear.
Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	83292



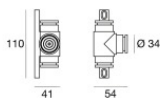
Closing cap
Material:Aluminium, colour:Black, processing:Coating.

Code
83294



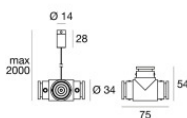
Closing cap
Material:Aluminium, colour:Black, processing:Coating.

Code
83296



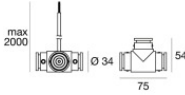
Junction
Material:Aluminium, colour:Black, processing:Coating.

Finish	Code
Black	C-U500009



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

Code
C-U500011



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

Code
C-U500013



Track
Length: 629mm; Type of track: Standard.
Material:Aluminium, colour:Black, processing:Coating.

Finish
Black

Code
83310



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

Finish
Black

Code
83312



Track
Length: 1748mm; Type of track: Standard.
Material:Aluminium, colour:Black, processing:Coating.

Finish
Black

Code
83314



Track
Length: 1119mm; Type of track: Standard.
Material:PC, colour:black.

Finish
Black

Code
83317



Track
Length: 1679mm; Type of track: Standard.
Material:PC, colour:black.

Finish
Black

Code
83319