Paseo_L

Lines | 264 topLED 19.5 W DC 24 V | CRI 80
97675N20

1452

24
39 | 52
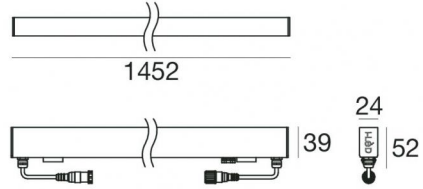
Technical data	
Type	Frameless
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	topLED
Optics	Medium Flood
Light emission direction	frontal
Nominal power	19.5 W DC
Source lumens	2162 lm
Input voltage range	24V
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	CV
Safety class	3
IP	IP67
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	No
Tilting	No
Walk-over	Yes
Drive-over	No
Cable included	Yes
Cable length	0.25 m
Resin potting	No
Type of light emission	Single emission
Net weight	1.39 Kg
Electrostatic discharge protection	No
Surge protection	No
Optics technology	Dot free
Product technological characteristics	TCS - UV Resistant

Finishing casing

Material	UV Resistant Polycarbonate
Colour	transparent

Finishing diffuser

Material	UV Resistant Polycarbonate
Colour	transparent

Electronics

89359	On/Off Driver 198~264V AC / 180~275V DC 48 W (1 - 2 art.)
99331	On/Off Driver 198~264V AC / 176~275V DC 150 W (1 art.)
99332	1-10V Controller (1 - 7 art.)
83333	Push and Simply Dim - DALI-2 Controller (1 - 7 art.)
C-E400002	Push and Simply Dim - DALI-2 Controller (1 - 12 art.)

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Paseo_L

Lines | 264 topLED 19.5 W DC 24 V | CRI 80 | Base
97675N20

Single emission lines for outdoor application. The natural white LED light source with a medium flood light distribution is composed of 264 topled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 2162 lm, with a 110.9 lm/W nominal luminous efficacy.

The device body is made of uv resistant polycarbonate and features a transparent finish; the diffuser is made of uv resistant polycarbonate. The ingress protection degree is IP67; the total weight is of 1.39 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 19.5 W. The power supply cable is included and features a 0.25 m length.

The device features protection class III and can be wall lights, ceiling or floor-mounted with an outer casing, code 98845(for concrete or masonry).

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

Energy efficiency class

This product contains 4 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	77 %
Source lumens	2162 lm
Delivered lumens	1668 lm
Consumption	19 W
Luminaire efficacy	87 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	3 Step MacAdam
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

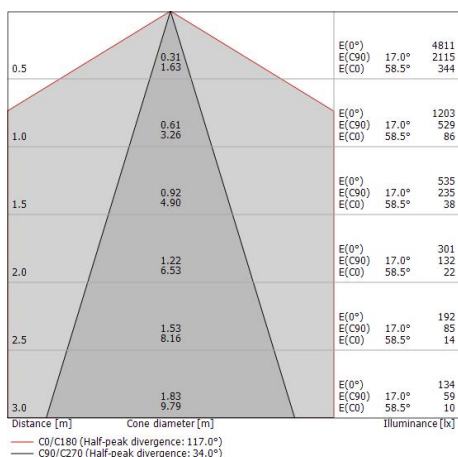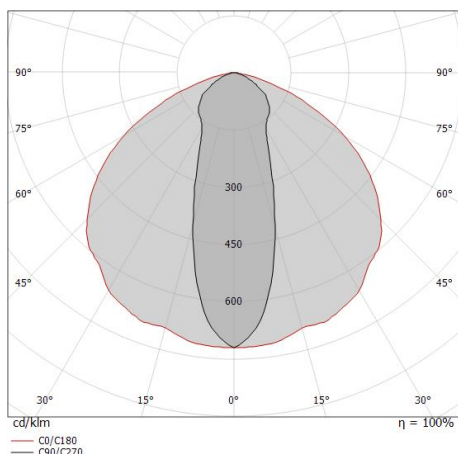L70 B20 C0 73000h

UGR

UGR axial	20.6
UGR transversal	26.4
X=4H	Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C90/C270 optics	34°
C0/C180 optics	117°
Light distribution simmetry	Symmetrical 2 assis

cd/klm η = 100%
— C0/C180
— C90/C270

Distance [m]	Cone diameter [m]		Illuminance [lx]		
0.5	0.31 / 1.63	E(0°) E(C90) 17.0° E(C0) 58.5°	4811 2115 344
1.0	0.61 / 3.26	E(0°) E(C90) 17.0° E(C0) 58.5°	1203 529 86
1.5	0.92 / 4.90	E(0°) E(C90) 17.0° E(C0) 58.5°	535 235 38
2.0	1.22 / 6.53	E(0°) E(C90) 17.0° E(C0) 58.5°	301 132 22
2.5	1.53 / 8.16	E(0°) E(C90) 17.0° E(C0) 58.5°	192 85 14
3.0	1.83 / 9.79	E(0°) E(C90) 17.0° E(C0) 58.5°	134 59 10

— C0/C180 (Half-peak divergence: 117.0°)
— C90/C270 (Half-peak divergence: 34.0°)

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Paseo_L | Lines | Accessories
97675N20

	Cable and connector - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 5m)	**Code**
	Length 5000 mm; insulation double; cable gland: no; colors: white - black - blue - brown.	89190

	Cable and connector - 24V DC 190-250V AC - Conn. M. + F. 4 pin M12 (L 5m)	**Code**
	Length 5000 mm; insulation double; cable gland: no.	98149

	Cable and connector - 24V DC 190-250V AC - Conn. M. + F. 4 pin M12 (L 10m)	**Code**
	Length 10000 mm; insulation double; cable gland: no.	89188

	Cable and connector - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 1,5m)	**Code**
	Length 1500 mm; insulation double; cable gland: no; colors: white - black - blue - brown.	99216

	Cable and connector - Extension cable	**Code**
	Length 1000 mm; insulation double; cable gland: no.	98437

	Outer casing - In-ground outer-casing	**Finish**	**Code**
	installation position: floor; type of installation: drywall L=1453mm, H=49mm, D=36mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		98357

	Outer casing	**Finish**	**Code**
	installation position: floor; type of installation: drywall L=1453mm, H=89mm, D=69.5mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		98369

	Outer casing - False-ceilings outer-casing	**Finish**	**Code**
	installation position: floor; type of installation: drywall L=1455mm, H=55.5mm, D=36mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		98376

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Paseo_L | Lines | Accessories
97675N20

			Finish	Code
		Outer casing		98470
		installation position: floor; type of installation: masonry L=1453mm, H=49mm, D=28mm.		
		Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		

			Finish	Code
		Outer casing		98474
		installation position: floor; type of installation: masonry L=1453mm, H=29.8mm, D=28mm.		
		Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		

			Finish	Code
		Outer casing		98838
		installation position: wall lights; type of installation: masonry L=1453mm, H=66mm, D=32mm.		
		Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		

			Finish	Code
		Outer casing		98845
		installation position: wall lights; type of installation: masonry L=1457mm, H=91mm, D=64.5mm.		
		Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		

		Code
	Closing cap - two profile end caps	98553

		Code
	Closing cap	98554

		Code
	Closing cap	98466

		Code
	Closing cap	98465

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Paseo_L | Lines | Accessories
97675N20

			Code
		Closing cap	**Code**
			98464
		Closing cap Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.	**Code** 98876
		Closing cap Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.	**Code** 98840
		Closing cap Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.	**Code** 98841
		Key	**Code** 98475
		Bag / Fixing kit	**Code** 98771
		Bag / Fixing kit	**Code** 98773

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