Paseo_X DALI

Lines | 85-277 V | 12 x powerLED 7 W DC - 7.7 W AC
CRI 80
97256N15
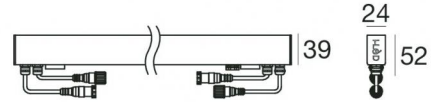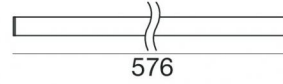
Technical data

Type	Trimless
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Spot
Light emission direction	frontal
Nominal power	7 W DC
Total Power	7.7 W
Source lumens	1284 lm
Input voltage range	85 - 277 V AC
Frequency	50 - 60 Hz
CCT / Tone	4000 K
Colour rendering index	80 Ra
C.C. / C.V.	AC
Safety class	2
IP	IP67
IK	IK08
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	Control unit/Driver
Dimmable article	DALI
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	0.39 Kg
Electrostatic discharge protection	4 KV
Surge protection	6 KV
Product technological characteristics	TCS - UV Resistant

Finishing casing

Material	UV Resistant Polycarbonate
Colour	transparent

Finishing diffuser

Material	UV Resistant Polycarbonate
Colour	transparent

Cables Electrification

Cable connector	Male Plug 4 pin M12
IP (locked condition)	67
Cable connector	Female Socket 4 Pin M12

Cables Signal

IP (locked condition)	67
Cable connector	Male Plug 5 Pin M12
Cable connector	Female Socket 5 Pin M12

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Paseo_X DALI

Lines | 85-277 V | 12 x powerLED 7 W DC - 7.7 W AC | CRI 80 | Base
97256N15

Single emission lines for outdoor application. The natural white LED light source with a spot light distribution is composed of 12 powerled LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1284 lm, with a 183.4 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 0.39 kg.

The total absorbed power is 7 W. The power supply cable is included and features a 0.25 m length.

The device features protection class II and can be wall lights, ceiling or floor-mounted with an outer casing, code 98843(for concrete or masonry).

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

Energy efficiency class

This product contains 12 light sources of energy efficiency class D.

Illuminotechnical Features

Light Output Ratio (LOR)	73 %
Source lumens	1284 lm
Delivered lumens	949 lm
Consumption	7.7 W
Luminaire efficacy	123 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	1/16 ANSI BIN
Colour rendering index	80 Ra
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

LED Life / Failure Ratio

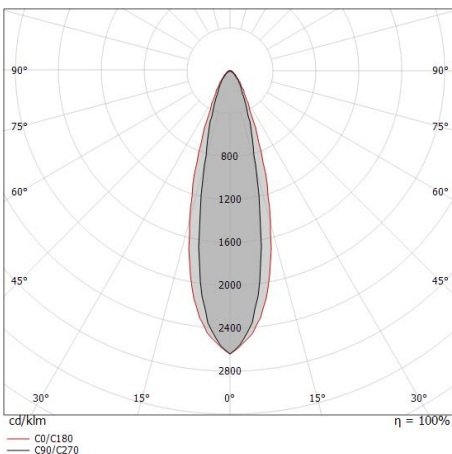L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR transversal	18.1
UGR axial	15.4
X=4H	Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

C0/C180 optics	32°
C90/C270 optics	24°
Light distribution simmetry	Symmetrical 2 assis

cd/klm η = 100%

— C0/C180
— C90/C270

0.5	0.21 / 0.29	E(0°)		10012
		E(C90)	12.1°	4691
		E(C0)	16.1°	4450
1.0	0.43 / 0.58	E(0°)		2503
		E(C90)	12.1°	1173
		E(C0)	16.1°	1113
1.5	0.64 / 0.87	E(0°)		1112
		E(C90)	12.1°	521
		E(C0)	16.1°	494
2.0	0.86 / 1.15	E(0°)		626
		E(C90)	12.1°	293
		E(C0)	16.1°	278
2.5	1.07 / 1.44	E(0°)		400
		E(C90)	12.1°	188
		E(C0)	16.1°	178
3.0	1.29 / 1.73	E(0°)		278
		E(C90)	12.1°	130
		E(C0)	16.1°	124

Distance [m]   Cone diameter [m]   Illuminance [lx]

— C0/C180 (Half-peak divergence: 32.2°)
— C90/C270 (Half-peak divergence: 24.2°)

Paseo_X DALI | Lines | Accessories
97256N15

		Code
	Cable and connector - DMX - Conn. M.5 pin M12 (L 5m)	89189
	Length 5000 mm; insulation double; cable gland: no; external diameter: 4.5 mm.	

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

		Code
	Cable and connector - DMX - Conn. M.5 pin M12 + M.3 pin XLR (L 5m)	89186
	Length 5000 mm; insulation double; cable gland: no.	

		Code
	Cable and connector	89187
	Length 10000 mm; insulation double; cable gland: no.	

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

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

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

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

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Paseo_X DALI | Lines | Accessories
97256N15

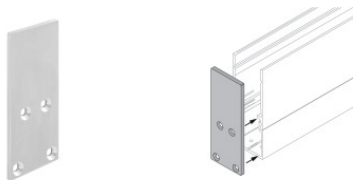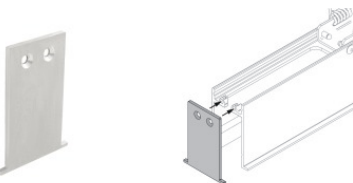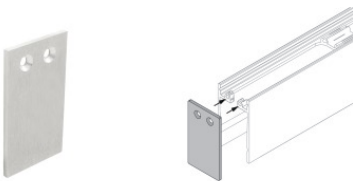|		**Code**
	Cable and connector - DMX - Conn. M.5 pin M12 + M.5 pin XLR (L 5m) Length 5000 mm; insulation double; section 0.25 mm²; cable gland: no.	98493
	Cable and connector - DMX - Conn. M.5 pin M12 + F.3 pin XLR (L 5m) Length 5000 mm; insulation double; cable gland: no.	98494
	Closing cap - two profile end caps	98553
	Closing cap	98554
	Closing cap	98466
	Closing cap	98465
	Closing cap	98464
	Closing cap Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.	98876
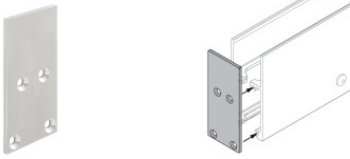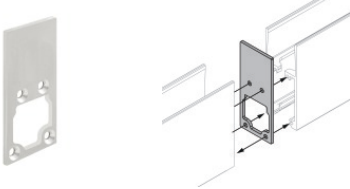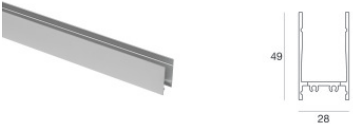
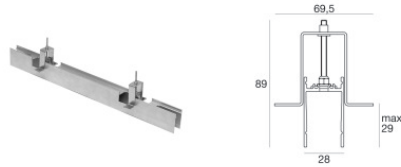**linealight**.com

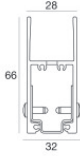|				Code
		Closing cap Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		98840
		Closing cap Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		98841
		Key		98475

			Finish	Code
	36 / 1,5 / 47,5 / 28	**Outer casing** installation position: floor; type of installation: masonry L=576mm, H=49mm, D=36mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		98430
	49 / 28	**Outer casing** installation position: floor; type of installation: masonry L=577mm, H=49mm, D=28mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		98468
	29,8 / 24 / 28	**Outer casing** installation position: floor; type of installation: masonry L=577mm, H=29.8mm, D=28mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		98472
	28 / 54 / 36 / 1,5	**Outer casing** installation position: ceiling; type of installation: drywall L=577mm, H=55.5mm, D=36mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		98435
	69,5 / 89 / max 29 / 28	**Outer casing** installation position: ceiling; type of installation: drywall L=577mm, H=89mm, D=69.5mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		98434

Paseo_X DALI

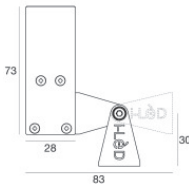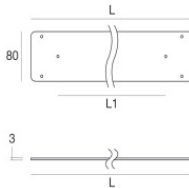|			Finish	Code
		Outer casing installation position: wall lights; type of installation: masonry L=577mm, H=66mm, D=32mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.		98839
		Outer casing installation position: wall lights; type of installation: masonry L=581mm, H=91mm, D=64.5mm. Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.	Finish	98843
		Bag / Fixing kit		Code 98771
		Bag / Fixing kit		Code 98772

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