

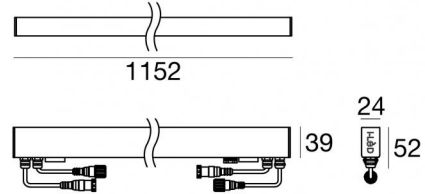
# Paseo\_X DALI



Lines | 85-277 V

24 x powerLED 17.3 W DC - 19.4 W AC | CRI 80

**97612W15**



Technical data	
Type	Trimless
Installation position	Wall lights - Ceiling - Floor
Installation environment	Outdoor
Light Source	LED
Circuit structure	powerLED
Optics	Spot
Light emission direction	upward
Nominal power	17.3 W DC
Total Power	19.4 W
Source lumens	2424 lm
Input voltage range	85 - 277 V AC
Frequency	50 - 60 Hz
CCT / Tone	3000 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	0.89 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 Signal

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

Cable connector	Male Plug 5 Pin M12
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## Cables Electrification

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

Cable connector	Male Plug 4 pin M12
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Lines | 85-277 V | 24 x powerLED 17.3 W DC - 19.4 W AC | CRI 80 | Base  
**97612W15**

Single emission lines for outdoor application. The warm white LED light source with a spot light distribution is composed of 24 powered LEDs with CCT of 3000 K and a CRI 80; the source luminous flux is 2424 lm, with a 140.1 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 0.89 kg.

The total absorbed power is 17.3 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 98844(for concrete or masonry).

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

### Energy efficiency class

This product contains 24 light sources of energy efficiency class D.

### Illuminotechnical Features

Light Output Ratio (LOR)	83 %
Source lumens	2424 lm
Delivered lumens	2026 lm
Consumption	19.4 W
Luminaire efficacy	104 lm/W
Colour temperature	3000 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

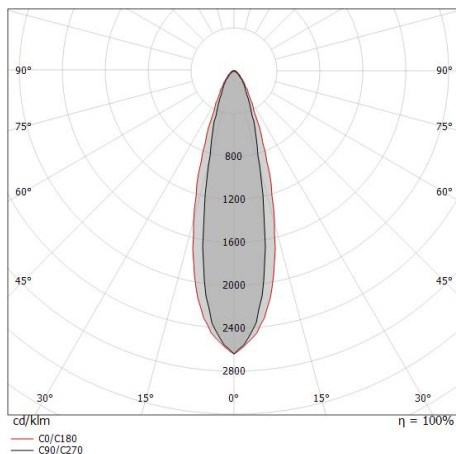
L70 B10 C0 361980h (at Tj 60 Ta 25 )

### UGR

UGR transversal	18.4
UGR axial	15.7
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



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.21 0.29	E(0°) 21371 E(C90) 12.1° 10015 E(C0) 16.1° 9499
1.0	0.43 0.58	E(0°) 5343 E(C90) 12.1° 2504 E(C0) 16.1° 2375
1.5	0.64 0.87	E(0°) 2375 E(C90) 12.1° 1113 E(C0) 16.1° 1055
2.0	0.86 1.15	E(0°) 1336 E(C90) 12.1° 626 E(C0) 16.1° 594
2.5	1.07 1.44	E(0°) 855 E(C90) 12.1° 401 E(C0) 16.1° 380
3.0	1.29 1.73	E(0°) 594 E(C90) 12.1° 278 E(C0) 16.1° 264

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

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



	<p>Cable and connector - DMX - Conn. M.5 pin M12 (L 5m) Length 5000 mm; insulation double; cable gland: no; external diameter: 4.5 mm.</p>	<p><b>Code</b> <u>89189</u></p>
	<p>Cable and connector - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 5m) Length 5000 mm; insulation double; cable gland: no; colors: white - black - blue - brown.</p>	<p><b>Code</b> <u>89190</u></p>
	<p>Cable and connector - DMX - Conn. M.5 pin M12 + M.3 pin XLR (L 5m) Length 5000 mm; insulation double; cable gland: no.</p>	<p><b>Code</b> <u>89186</u></p>
	<p>Cable and connector Length 10000 mm; insulation double; cable gland: no.</p>	<p><b>Code</b> <u>89187</u></p>
	<p>Cable and connector - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 5m) Length 5000 mm; insulation double; cable gland: no.</p>	<p><b>Code</b> <u>98149</u></p>
	<p>Cable and connector - 24V DC 190-250V AC - Conn M. + F. 4 pin M12 (L 10m) Length 10000 mm; insulation double; cable gland: no.</p>	<p><b>Code</b> <u>89188</u></p>
	<p>Cable and connector - 24V DC 190-250V AC - Conn. F.4 pin M12 (L 1,5m) Length 1500 mm; insulation double; cable gland: no; colors: white - black - blue - brown.</p>	<p><b>Code</b> <u>99216</u></p>
	<p>Cable and connector - Extension cable Length 1000 mm; insulation double; cable gland: no.</p>	<p><b>Code</b> <u>98437</u></p>



	<p>Cable and connector - DMX - Conn. M.5 pin M12 + M.5 pin XLR (L 5m) Length 5000 mm; insulation double; section 0.25 mm<sup>2</sup>; cable gland: no.</p>	<p><b>Code</b> 98493</p>
	<p>Cable and connector - DMX - Conn. M.5 pin M12 + F.3 pin XLR (L 5m) Length 5000 mm; insulation double; cable gland: no.</p>	<p><b>Code</b> 98494</p>
	<p>Outer casing installation position: floor; type of installation: drywall L=1153mm, H=49mm, D=36mm. Material:Aluminium, colour:Anodised Aluminium, processing:Anodisation.</p>	<p><b>Finish</b> </p> <p><b>Code</b> 98356</p>
	<p>Outer casing installation position: floor; type of installation: drywall L=1153mm, H=89mm, D=69.5mm. Material:Aluminium, colour:Anodised Aluminium, processing:Anodisation.</p>	<p><b>Finish</b> </p> <p><b>Code</b> 98368</p>
	<p>Outer casing - False-ceilings outer-casing installation position: floor; type of installation: drywall L=1155mm, H=55.5mm, D=36mm. Material:Aluminium, colour:Anodised Aluminium, processing:Anodisation.</p>	<p><b>Finish</b> </p> <p><b>Code</b> 98375</p>
	<p>Outer casing installation position: floor; type of installation: masonry L=1153mm, H=49mm, D=28mm. Material:Aluminium, colour:Anodised Aluminium, processing:Anodisation.</p>	<p><b>Finish</b> </p> <p><b>Code</b> 98469</p>
	<p>Outer casing installation position: floor; type of installation: masonry L=1153mm, H=29.8mm, D=28mm. Material:Aluminium, colour:Anodised Aluminium, processing:Anodisation.</p>	<p><b>Finish</b> </p> <p><b>Code</b> 98473</p>
	<p>Outer casing installation position: wall lights; type of installation: masonry L=1153mm, H=66mm, D=32mm. Material:Aluminium, colour:Anodised Aluminium, processing:Anodisation.</p>	<p><b>Finish</b> </p> <p><b>Code</b> 98837</p>

# Paseo\_X DALI

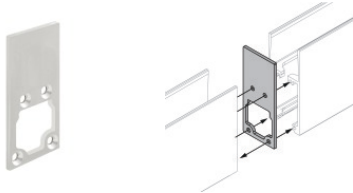


Paseo\_X DALI | Lines | Accessories  
**97612W15**

		<p>Outer casing                      installation position: wall lights; type of installation: masonry L=1157mm, H=91mm,                      D=64.5mm.                      Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.</p>	<p><b>Finish</b>  <b>Code</b>                      98844</p>
		<p>Closing cap - two profile end caps</p>	<p><b>Code</b>                      98553</p>
		<p>Closing cap</p>	<p><b>Code</b>                      98554</p>
		<p>Closing cap</p>	<p><b>Code</b>                      98466</p>
		<p>Closing cap</p>	<p><b>Code</b>                      98465</p>
		<p>Closing cap</p>	<p><b>Code</b>                      98464</p>
		<p>Closing cap                      Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.</p>	<p><b>Code</b>                      98876</p>
		<p>Closing cap                      Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.</p>	<p><b>Code</b>                      98840</p>



Paseo\_X DALI | Lines | Accessories  
**97612W15**



Closing cap  
Material:Aluminium, colour:Anodised Aluminum, processing:Anodisation.

**Code**  
98841



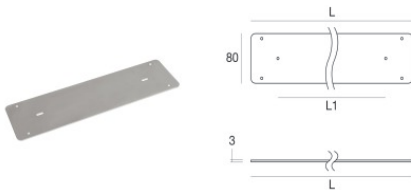
Key

**Code**  
98475



Bag / Fixing kit

**Code**  
98771



Bag / Fixing kit

**Code**  
98773