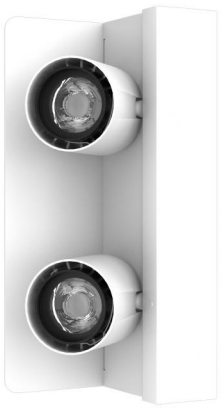
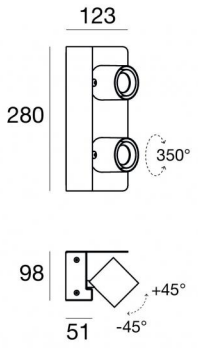
Optus_W2

Wall Lights | 2 arrayLED 30 W DC 840 mA | CRI 90
77076N15





Technical data	
Type	Surface
Installation position	Wall lights
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Spot
Light emission direction	frontal
Nominal power	30 W DC
Source lumens	5350 lm
Input voltage range	840mA
CCT / Tone	4000 K
Colour rendering index	90 Ra
C.C. / C.V.	CC
Safety class	3
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Driver included	No
Dimmable article	DALI - 1-10V
Directional	Swivelling
total angle (vertical plane)	180 °
total angle (horizontal plane)	350 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	1.8 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Die-cast Aluminium EN AB - 46100
Colour	White
Processing	Powder coating

Finishing base	
Material	Iron
Colour	White
Processing	Powder coating

Electronics

99135
On/Off Driver 198~264V AC (1 art.)

99345
DALI - Push and Simply Dim Multi Power 198~264V AC / 176~275V DC (1 art.)

83008
1-10V - Push and Simply Dim - DALI-2 Controller (1 art.)

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Single emission wall lights for indoor application. The natural white LED light source with a spot light distribution is composed of 2 arrayled LEDs with CCT of 4000 K and a CRI 90; the source luminous flux is 5350 lm, with a 178.3 lm/W nominal luminous efficacy.

The device body is made of die-cast aluminium en ab - 46100 and features a white finish, processed by means of powder coating. The ingress protection degree is IP20; the total weight is of 1.8 kg. The power supply driver is not provided and is to be ordered separately.

The total absorbed power is 30 W.

The device features protection class III and can be wall lights-mounted.

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

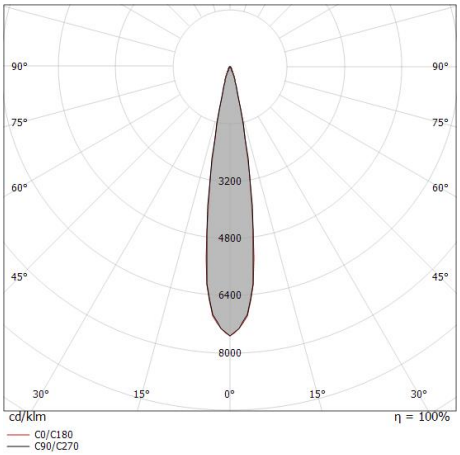
Energy efficiency class
This product contains 2 light sources of energy efficiency class E.

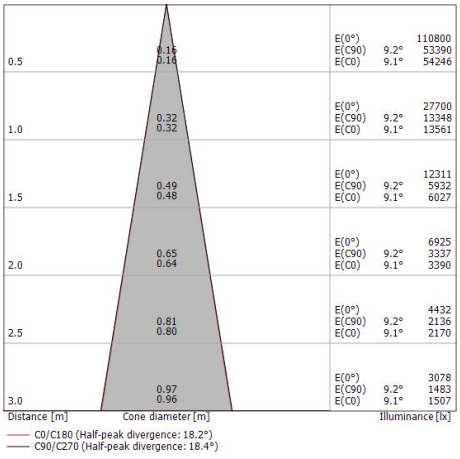
Illuminotechnical Features	
Light Output Ratio (LOR)	68 %
Source lumens	5350 lm
Delivered lumens	3681 lm
Consumption	30 W
Luminaire efficacy	122 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

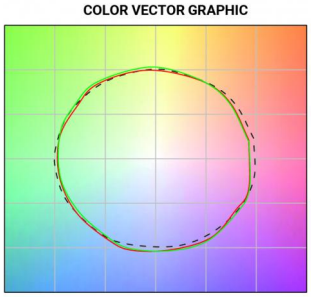
LED Life / Failure Ratio
L70 B10 C0 252000h (at Tj 65 Ta 25)

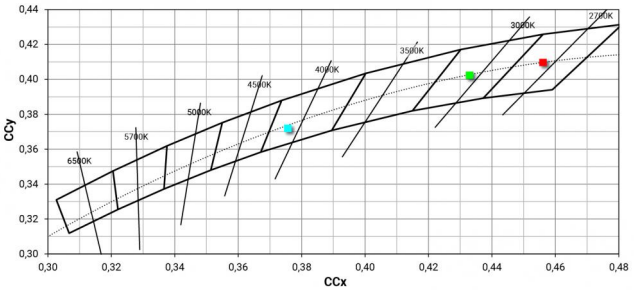
UGR	
UGR transversal	20.6
UGR axial	20.5
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	18°
Light distribution simmetry	Symmetrical









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The total absorbed power is 30 W.

The device features protection class III and can be wall lights-mounted.

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

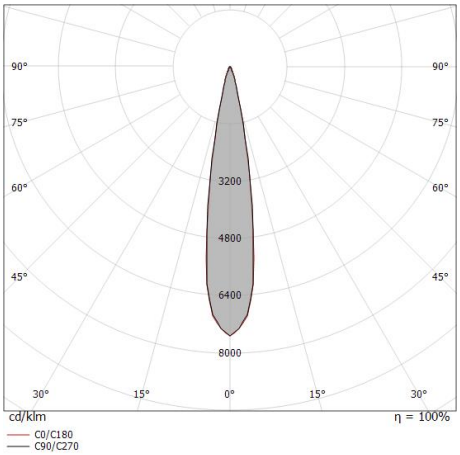
Energy efficiency class
This product contains 2 light sources of energy efficiency class E.

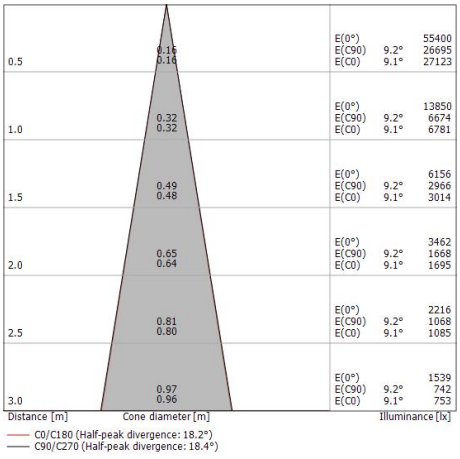
Illuminotechnical Features	
Light Output Ratio (LOR)	34 %
Source lumens	5350 lm
Delivered lumens	1841 lm
Consumption	15 W
Luminaire efficacy	122 lm/W
Colour temperature	4000 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C
Ordinary temperature on the glass	40°C

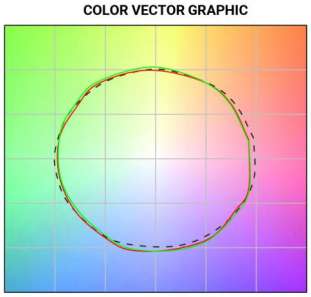
LED Life / Failure Ratio
L70 B10 C0 252000h (at Tj 65 Ta 25)

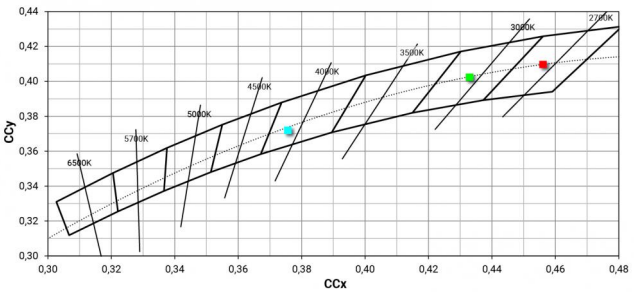
UGR	
UGR transversal	18.2
UGR axial	18.1
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	18°
Light distribution simmetry	Symmetrical









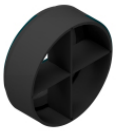
Optus_W2 | Wall Lights | Accessories
77076N15

Anti-glare - Accessory for focal kit with code 83347.
Anti-glare Type: honeycomb louvre.
Material:Pom-C, colour:Black.

Code
99841

Anti-glare
Anti-glare Type: elliptical filter.
Material:Pom-C, colour:Black.

Code
83345



Anti-glare
Anti-glare Type: cross louvres.
Material:Pom-C, colour:Black.

Code
83344

Anti-glare
Anti-glare Type: 45° cylindrical screen.
Material:Pom-C, colour:Black.

Code
83343

Anti-glare
Anti-glare Type: honeycomb louvre.
Material:Pom-C, colour:Black.

Code
83346

Anti-glare
Anti-glare Type: cylindrical screen.
Material:Pom-C, colour:Black.

Code
83342

Optics
Light distribution: spot,Cover material: uv resistant polycarbonate

Code
83348

Optics
Light distribution: medium flood,Cover material: uv resistant polycarbonate

Code
83349

Optus_W2

Optus_W2 | Wall Lights | Accessories
77076N15

Optics
Light distribution: adjustable,Cover material: aluminium

Code
83347

Optics
Light distribution: flood,Cover material: uv resistant polycarbonate

Code
83350