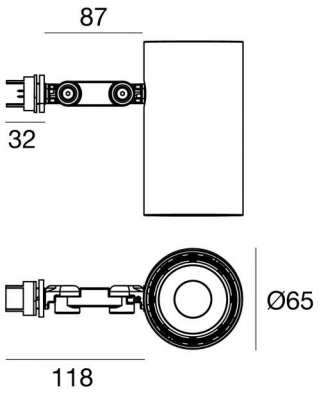
Tour_Projectors

Projectors | 1 arrayLED 15 W DC 420 mA | CRI 90
82758M30



Technical data	
Type	Surface
Installation position	Ceiling
Installation environment	Indoor
Light Source	LED
Circuit structure	arrayLED
Optics	Medium Flood
Light emission direction	frontal
Nominal power	15 W DC
Source lumens	2214 lm
CCT / Tone	2700 K
Colour rendering index	90 Ra
C.C. / C.V.	DC
Safety class	2
IP	IP20
Glow wire test	850°
Direct mounting on normally flammable surfaces	Yes
CE	Yes
Dimmable article	No
Directional	Swivelling
total angle (vertical plane)	180 °
total angle (horizontal plane)	360 °
Tilting	No
Walk-over	No
Drive-over	No
Cable included	No
Resin potting	No
Type of light emission	Single emission
Net weight	0.53 Kg
Electrostatic discharge protection	No
Surge protection	No

Finishing casing	
Material	Aluminium
Colour	Black
Processing	Coating

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Single emission projectors for indoor application. The super warm white LED light source with a medium flood light distribution is composed of 1 arrayled LEDs with CCT of 2700 K and a CRI 90; the source luminous flux is 2214 lm, with a 147.6 lm/W nominal luminous efficacy.

The device body is made of aluminium and features a black finish, processed by means of coating. The ingress protection degree is IP20; the total weight is of 0.53 kg.

The total absorbed power is 15 W.

The device features protection class II and can be ceiling-mounted.

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

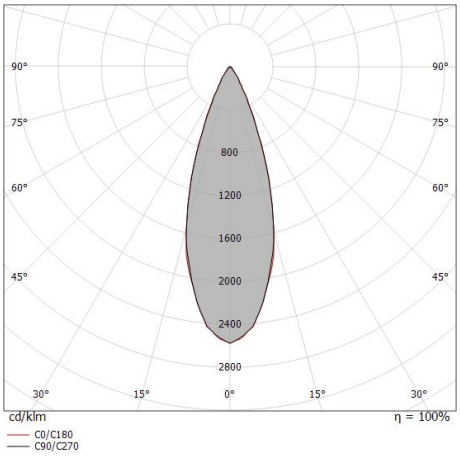
Energy efficiency class
This product contains a light source of energy efficiency class E.

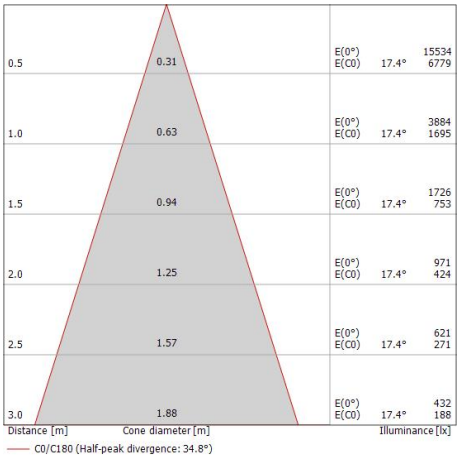
Illuminotechnical Features	
Light Output Ratio (LOR)	68 %
Source lumens	2214 lm
Delivered lumens	1509 lm
Consumption	15 W
Luminaire efficacy	100 lm/W
Colour temperature	2700 K
Standard Deviation of Colour Matching	2 Step MacAdam
Colour rendering index	90 Ra
Colour Rendering Index	60 R9
Black Body Locus	On
Standard Operating Ambient Temperature	-20 / +50°C

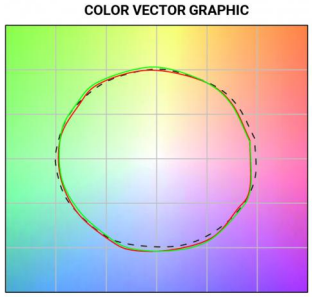
LED Life / Failure Ratio
L70 B10 C0 252000h (at Tj 65 Ta 25)

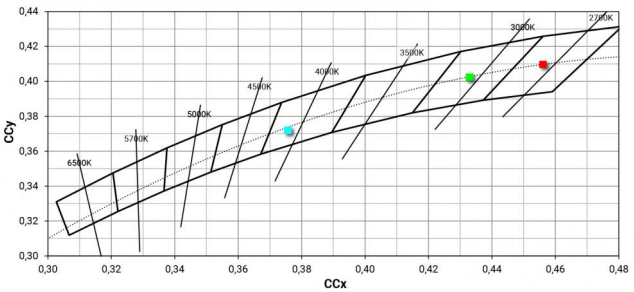
UGR	
UGR axial	17.3
UGR transversal	17.2
X=4H | Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL	
C0/C180 optics	35°
Light distribution simmetry	Symmetrical









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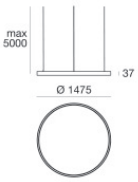
Components



Tour_Track

Code
82753 - 82756 - 82755 - 82754

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Tour_Projectors

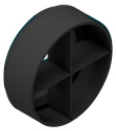
Tour_Projectors | Projectors | Accessories
82758M30

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

Code
99781

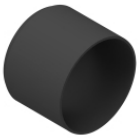
Anti-glare
Anti-glare Type: honeycomb louvre.
Material:Pom-C, colour:Black.

Code
99780



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

Code
99779



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

Code
99783

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

Code
99782

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

Code
99827

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

Code
99828

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

Code
99829

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