

Oculo LED Square Mono

Oculo LED V2 Square Mono Warm White

3032431



Product features

- Integrated LED adjustable gimbal downlight, single head, ideal for retail and display applications, die-cast aluminium body, passive cooling, beam angle: 28°, optics: interchangeable aluminium reflector, colour temperature: 3000K warm white, total system power: 33W, total fixture output: 3045lm, 92lm/W, LOR: 100%, colour rendering: Ra 90 typical, LED Chromacity: 3 step MacAdam ellipse, lifetime: 50,000 hours at 70% of the original output (L70B50), energy class: A++, A+, A, IR/UV free light source without heat radiation, operating voltage: 220-240V / 50-60Hz, electronic driver, non-dimmable, electrical protection: CLASS II, ingress protection rating: IP20, suitable for internal environment only, horizontal rotation: 355°, vertical tilt: 45°, reflector accessories available, ceiling cut-out: 160x177mm, dimensions: 200x200x98mm, weight: 1.14kg.



PRODUCT OVERVIEW

IPC Code	3032431
Product name	Oculo LED V2 Square Mono Warm White
Technology	LED
Housing	Die cast Aluminium
Mount	Ceiling recessed
Environment	Internal
General application	Retail
Certifications	EUNEW008
Fixture luminous flux (lm)	3045
Luminaire efficacy (lm/W)	92
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	90
Colour Consistency (SDCM)	3
Beam Angle (°)	28
Photobiological Risk Group	Group 1
Total power consumption (W)	33
Electrical protection	Class II
Control gear type	Electronic
Average life (Nominal) (h)	50000
Housing colour	White - RAL9010
IP rating	IP20
IK rating	IK02
Product EAN number	8711971324317
Included lamp	INTEGRATED LED

DATA TABLE

General data

IPC Code	3032431
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Optical data

Fixture luminous flux (lm)	3045
Luminaire efficacy (lm/W)	92
LOR (%)	100
Colour temperature (K)	3000
CRI (Ra)	90
Colour Consistency (SDCM)	3
Adjustable chromaticity	N
Beam Angle (°)	28
Distribution type	Direct
Photobiological Risk Group	Group 1

Electrical data

Total power consumption (W)	33
Mains voltage (V)	220-240V~
Lamp power factor	0.95
Electrical protection	Class II
Control gear type	Electronic
Drive current (mA)	900
Inrush Current (A)	10
Inrush Duration (µs)	100
Glow Wire Test (°C)	650
Nominal Frequency (Hz)	50/60Hz
Max. Luminaires per 16A C Breaker	66

Lifetime data

Average life (Nominal) (h)	50000
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Physical data

Vertical Tilt (°)	45
Horizontal rotation (°)	355
Housing colour	White - RAL9010
IP rating	IP20
IK rating	IK02
Reflector finish	Aluminium Reflector
Nominal Product Length (mm)	200
Nominal Product Width (mm)	200
Weight (kg)	1.414
Recessed Depth (mm)	98

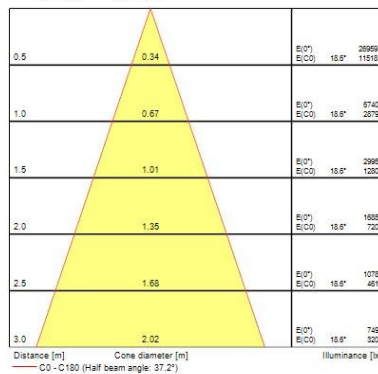
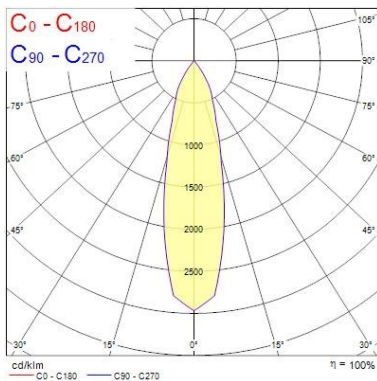
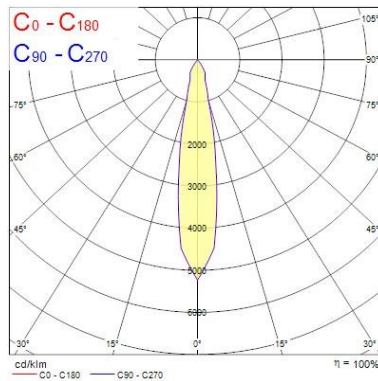
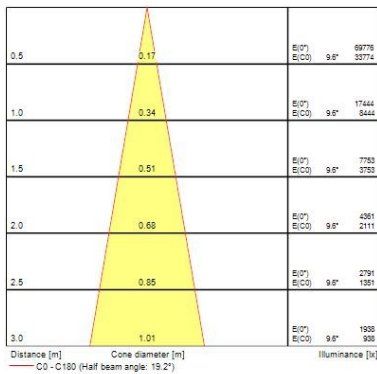
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Packaging

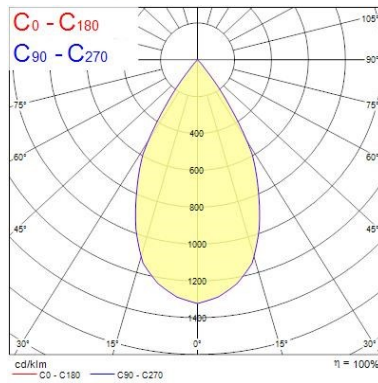
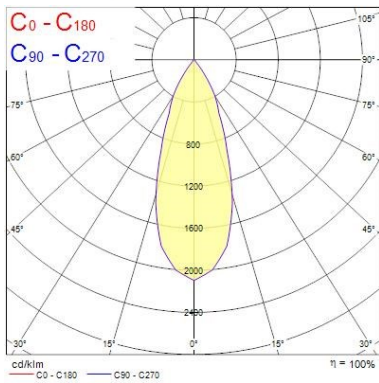
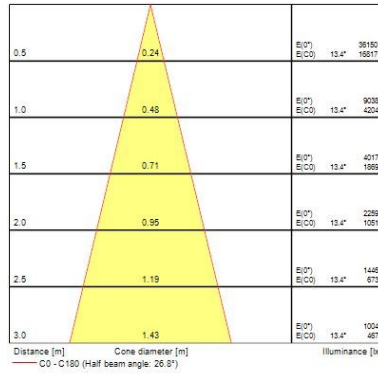
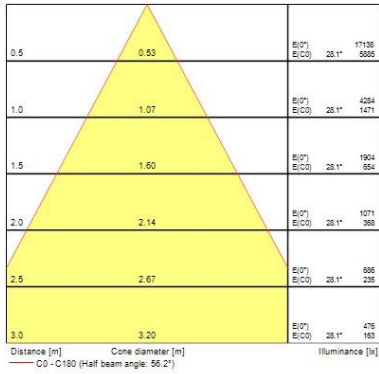
Single packaging type	Carton
Product EAN number	8711971324317
Packaging single length / height (cm)	25.2
Packaging single width (cm)	25.6
Packaging single depth (cm)	21.1
DUN14 (outer)	08711971324317
Units per outer package	1
Packaging outer length / height (cm)	25.2
Packaging outer width (cm)	25.6
Packaging outer depth (cm)	21.1

PHOTOMETRY

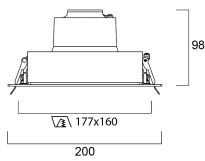


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TECHNICAL DRAWINGS




Oculo LED Square Mono Oculo LED V2 Square Mono Warm White 3032431


Lumiance 3032431


 This luminaire contains built in LED lamps.

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

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874/2012