

## Oculo LED Round Mono

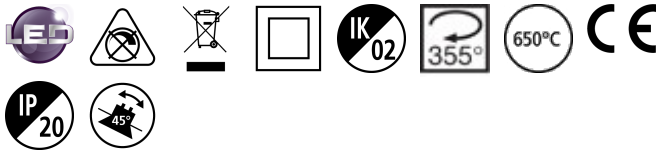
### Oculo LED V2 Round Mono Warm White

#### 3032404



#### 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: Ø170mm, dimensions: Ø180x98mm, weight: 1.21kg.



#### PRODUCT OVERVIEW

IPC Code	3032404
Product name	Oculo LED V2 Round 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	8711971324041
Included lamp	INTEGRATED LED

#### DATA TABLE

##### General data

IPC Code	3032404
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Product name	Oculo LED V2 Round Mono Warm White
Technology	LED
Housing	Die cast Aluminium
Mount	Ceiling recessed
Environment	Internal
General application	Retail
Certifications	EUNEW008

### 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 Width (mm)	180
Weight (kg)	1.006
Recessed Depth (mm)	98

### Packaging

Single packaging type	Carton
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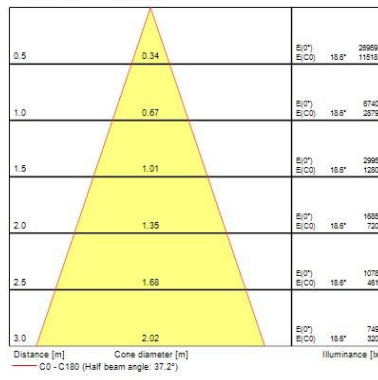
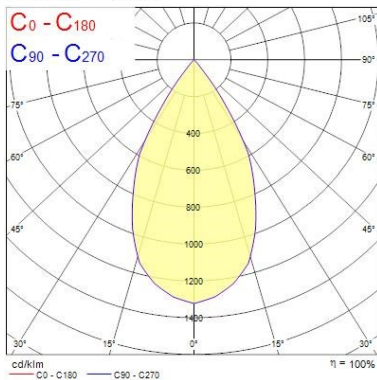
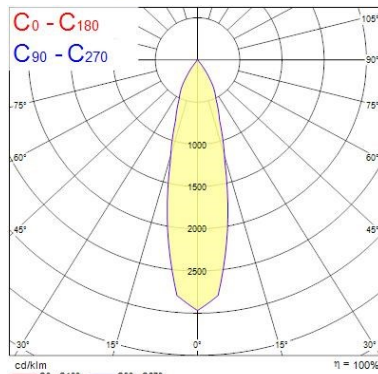
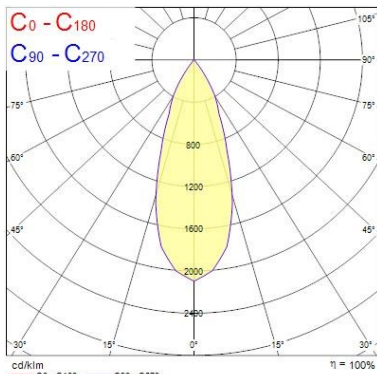
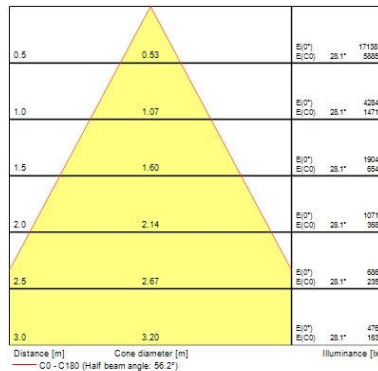
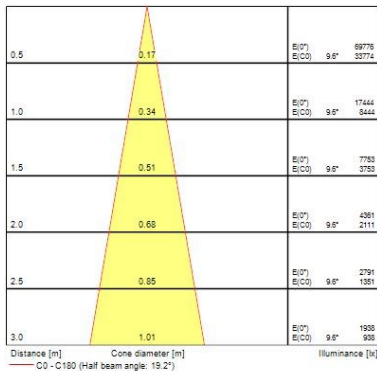
## Oculo LED Round Mono

### Oculo LED V2 Round Mono Warm White

### 3032404

Product EAN number	8711971324041
Packaging single length / height (cm)	25.0
Packaging single width (cm)	25.0
Packaging single depth (cm)	21.0
DUN14 (outer)	08711971324041
Units per outer package	1
Packaging outer length / height (cm)	25.0
Packaging outer width (cm)	25.0
Packaging outer depth (cm)	21.0

## PHOTOMETRY



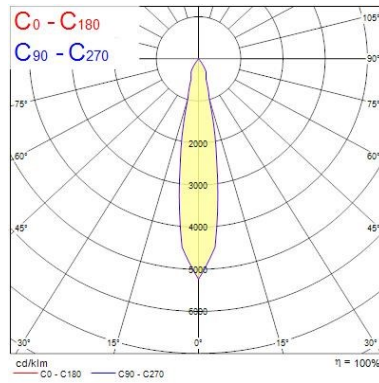
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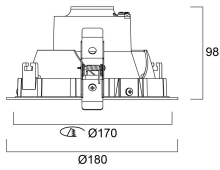
0.5	0.24	E(0°) E(C0)	13.4°	18152 18817
1.0	0.48	E(0°) E(C0)	13.4°	9076 4224
1.5	0.71	E(0°) E(C0)	13.4°	4717 1869
2.0	0.95	E(0°) E(C0)	13.4°	2589 1091
2.5	1.19	E(0°) E(C0)	13.4°	1448 673
3.0	1.43	E(0°) E(C0)	13.4°	1004 467

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

— C0 - C180 (Half beam angle: 26.8°)





## TECHNICAL DRAWINGS




## Oculo LED Round Mono Oculo LED V2 Round Mono Warm White 3032404


**Lumiance** 3032404


 This luminaire contains built in LED lamps.

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

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 } LED

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**Lumiance** 3032404  874/2012