

## Oculo LED Round Mono

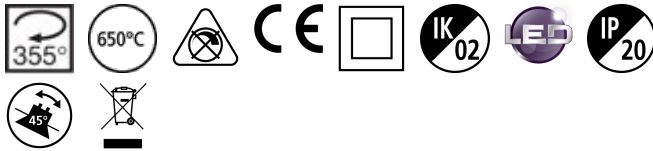
### Oculo LED V2 Round Mono Neutral White

#### 3032405



#### 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: 4000K neutral white, total system power: 33W, total fixture output: 3139lm, 95lm/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	3032405
Product name	Oculo LED V2 Round Mono Neutral White
Technology	LED
Housing	Die cast Aluminium
Mount	Ceiling recessed
Environment	Internal
General application	Retail
Certifications	EUNEW008
Fixture luminous flux (lm)	3139
Luminaire efficacy (lm/W)	95
LOR (%)	100
Colour temperature (K)	4000
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	8711971324058
Included lamp	INTEGRATED LED

#### DATA TABLE

##### General data

IPC Code	3032405
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<b>Product name</b>	Oculo LED V2 Round Mono Neutral White
<b>Technology</b>	LED
<b>Housing</b>	Die cast Aluminium
<b>Mount</b>	Ceiling recessed
<b>Environment</b>	Internal
<b>General application</b>	Retail
<b>Certifications</b>	EUNEW008

#### Optical data

<b>Fixture luminous flux (lm)</b>	3139
<b>Luminaire efficacy (lm/W)</b>	95
<b>LOR (%)</b>	100
<b>Colour temperature (K)</b>	4000
<b>CRI (Ra)</b>	90
<b>Colour Consistency (SDCM)</b>	3
<b>Adjustable chromaticity</b>	N
<b>Beam Angle (°)</b>	28
<b>Distribution type</b>	Direct
<b>Photobiological Risk Group</b>	Group 1

#### Electrical data

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

#### Lifetime data

<b>Average life (Nominal) (h)</b>	50000
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#### Physical data

<b>Vertical Tilt (°)</b>	45
<b>Horizontal rotation (°)</b>	355
<b>Housing colour</b>	White - RAL9010
<b>IP rating</b>	IP20
<b>IK rating</b>	IK02
<b>Reflector finish</b>	Aluminium Reflector
<b>Nominal Product Width (mm)</b>	180
<b>Weight (kg)</b>	1.01
<b>Recessed Depth (mm)</b>	98

#### Packaging

<b>Single packaging type</b>	Carton
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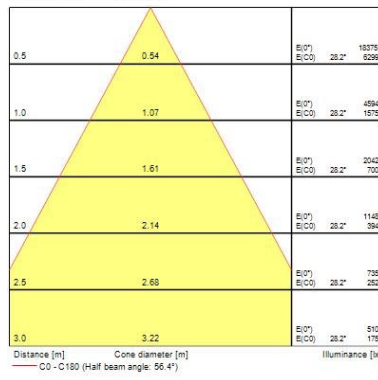
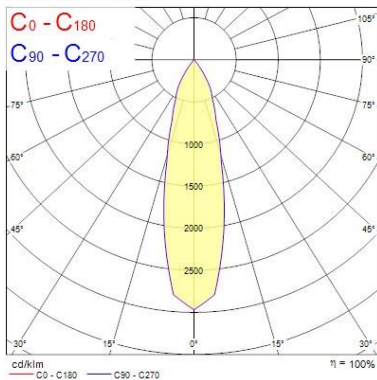
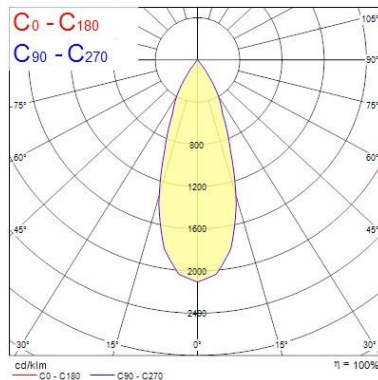
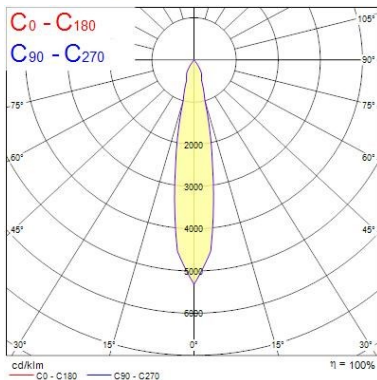
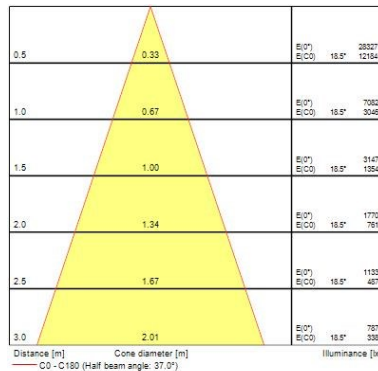
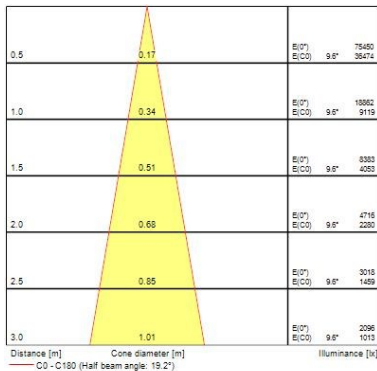
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### Oculo LED V2 Round Mono Neutral White

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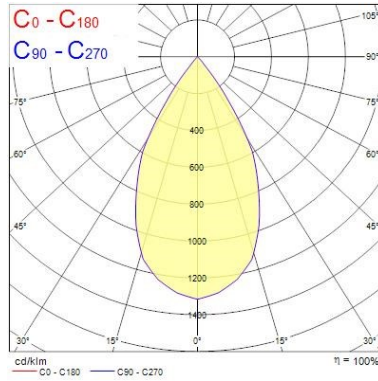
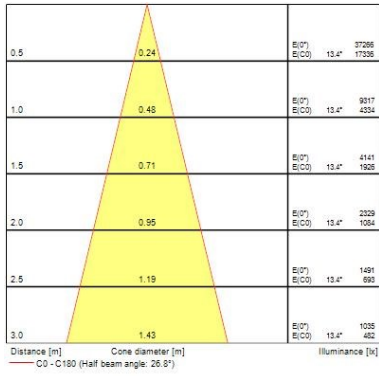
Product EAN number	8711971324058
Packaging single length / height (cm)	25.2
Packaging single width (cm)	25.6
Packaging single depth (cm)	21.1
DUN14 (outer)	08711971324058
Units per outer package	1
Packaging outer length / height (cm)	25.2
Packaging outer width (cm)	25.6
Packaging outer depth (cm)	21.1

## PHOTOMETRY

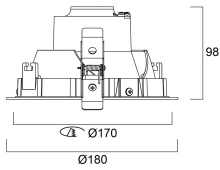


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## TECHNICAL DRAWINGS




## Oculo LED Round Mono Oculo LED V2 Round Mono Neutral White 3032405


**Lumiance** 3032405


 This luminaire contains built in LED lamps.

 } LED


The lamps cannot be changed in the luminaire.

874/2012 

 This luminaire contains built in LED lamps.

 } LED

The lamps cannot be changed in the luminaire.

**Lumiance** 3032405  874/2012