OPPLE LIGHTING.

Downlight EcoMax HG

- High quality LED Downlight with high efficacy up to 120 lm/W
- Integrated CCT switch for color selection (3000K-4000K)
- Unique optical lens concept with high gloss (HG) reflector and low glare
- IP54 on light emitting side

Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	Efficacy (lm/W)	UGR	CCT (K)	Net Weight (kg/pc)
Dimmable (Triac)								
540001409800	LEDDownlightHG-E Rd200-30W-DIM-830/840	CFL 2x32W	30	3600	120	22	3K/4K	0.85

Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg/pc)	EAN	pc/box
540001409800	LEDDownlightHG-E Rd200-30W-DIM-830/840	94051190	236x236x126	0.95	6941491790497	1
140060647	LEDDownlightRc-P-SI-E-Adapter-200-225	94059900	255x255x20	0.23	6956321894139	1
140060648	LEDDownlightRc-P-SI-E-Adapter-200-250	94059900	280x280x20	0.20	6956321894146	1
540098018400	LEDDownlight-P-Surface-Module-Rd200	94051190	280x280x241	2.00	6941491749556	1

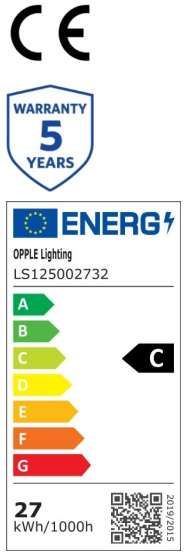
Version November 2025
Data subject to change

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	Triac
Beam angle	70 °
Finishing	White RAL9003
RAL-Number	9003
Colour rendering index (CRI)	> 80
Ingress protection front side (IP)	IP54
Ingress protection recessed part (IP)	IP20
Impact strength (IK)	IK03
Protection class	II
Risk group (EN 62471)	RG1
With control gear	True
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	≤ 1 %
Power factor	≥ 0.9

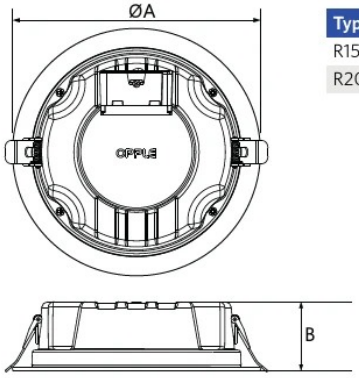
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No
230V Cable length	0.3 m

Mechanical Properties	
Housing material	Aluminium
Optical material	Polycarbonate

Ambient Conditions	
Operating temperature	-10 ~ 45 °C
Application temperature	25 °C
Storage environment	-25 ~ 50 °C

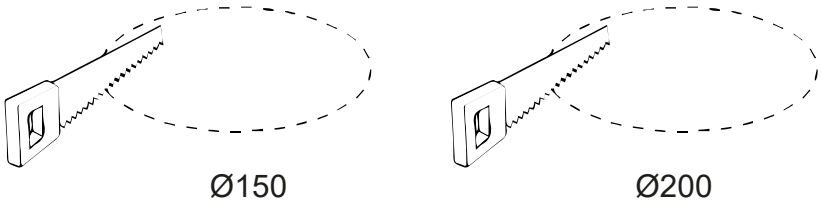
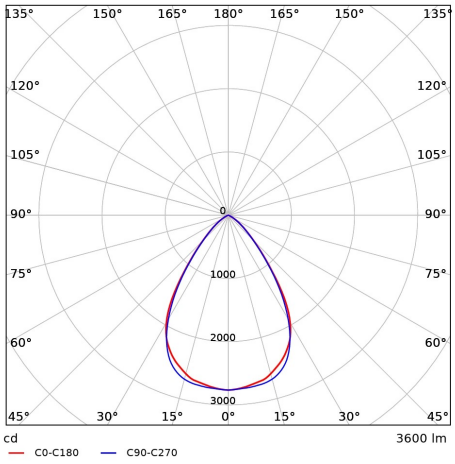


Dimensional Drawing (mm)



Type	A	B
R150	173	48
R200	226	59

Installation Opening Drawing (mm)



Photometric Data