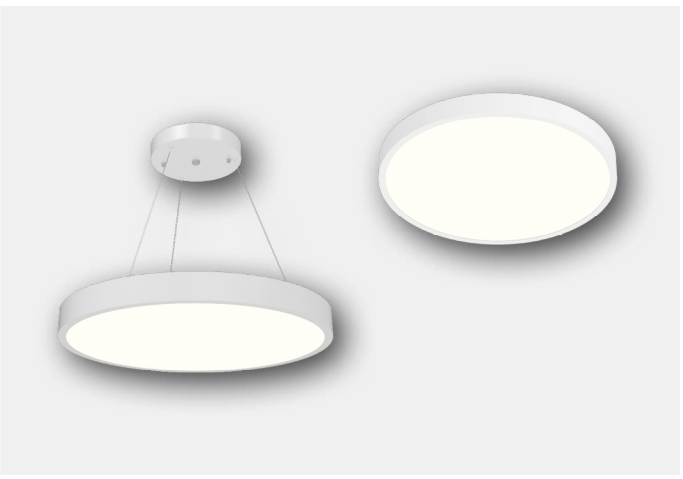
OPPLE LIGHTING.



Suspended Halo

- Stylish, slim round luminaire for suspended and surface mounted applications
- Three refined sizes: 400 mm, 600 mm, and 800 mm diameter
- Available with CCT-switch (3000K/4000K) or as Tunable White version (2700K–6500K)
- Direct light variants or direct + indirect versions with uplight
- Available as DALI2 and Smart Lighting solution (BLE2)

Includes 1.5m suspension kit as standard; 3m version available as an accessory.

Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Sensor	Net Weight (kg/pc)
DALI2								
520036048000	LEDHalo-P Rd400-DALI-20W-830/840-D-U19	TL 1x35W	20	2200	110	3K/4K	No	3.3
520036048100	LEDHalo-P Rd600-DALI-40W-830/840-D-U19	TL 1x80W	40	5000	125	3K/4K	No	4.9
520036048200	LEDHalo-P Rd800-DALI-80W-830/840-D-U19	TL 2x80W	80	10000	125	3K/4K	No	8.5
520036049200	LEDHalo-P Rd400-DALI-20W-830/840-D/I-U19	TL 1x35W	20	2300	115	3K/4K	No	4
520036049300	LEDHalo-P Rd600-DALI-40W-830/840-D/I-U19	TL 1x80W	40	5000	125	3K/4K	No	5.8
520036049400	LEDHalo-P Rd800-DALI-80W-830/840-D/I-U19	TL 2x80W	80	10000	125	3K/4K	No	9.5
Tunable White/DALI2								
520036048600	LEDHalo-P Rd400-DALI-20W-TW-D-U19	TL 1x35W	20	2200	110	2.7K-6.5K	No	3.3
520036048700	LEDHalo-P Rd600-DALI-40W-TW-D-U19	TL 1x80W	40	5000	125	2.7K-6.5K	No	4.9
520036048800	LEDHalo-P Rd800-DALI-80W-TW-D-U19	TL 2x80W	80	10000	125	2.7K-6.5K	No	8.5
520036049800	LEDHalo-P Rd400-DALI-20W-TW-D/I-U19	TL 1x35W	20	2300	115	2.7K-6.5K	No	4
520036049900	LEDHalo-P Rd600-DALI-40W-TW-D/I-U19	TL 1x80W	40	5000	125	2.7K-6.5K	No	5.8
520036050000	LEDHalo-P Rd800-DALI-80W-TW-D/I-U19	TL 2x80W	80	10000	125	2.7K-6.5K	No	9.5
Smart								
520036048300	LEDHalo-P Rd400-BLE2-20W-830/840-D-U19	TL 1x35W	20	2200	110	3K/4K	No	3.3
520036048400	LEDHalo-P Rd600-BLE2-40W-830/840-D-U19	TL 1x80W	40	5000	125	3K/4K	No	4.9
520036048500	LEDHalo-P Rd800-BLE2-80W-830/840-D-U19	TL 2x80W	80	10000	125	3K/4K	No	8.5
520036049500	LEDHalo-P Rd400-BLE2-20W-830/840-D/I-U19	TL 1x35W	20	2300	115	3K/4K	No	4
520036049600	LEDHalo-P Rd600-BLE2-40W-830/840-D/I-U19	TL 1x80W	40	5000	125	3K/4K	No	5.8
520036049700	LEDHalo-P Rd800-BLE2-80W-830/840-D/I-U19	TL 2x80W	80	10000	125	3K/4K	No	9.5
Tunable White/Smart								
520036048900	LEDHalo-P Rd400-BLE2-20W-TW-D-U19	TL 1x35W	20	2200	110	2.7K-6.5K	No	3.3
520036049000	LEDHalo-P Rd600-BLE2-40W-TW-D-U19	TL 1x80W	40	5000	125	2.7K-6.5K	No	4.9
520036049100	LEDHalo-P Rd800-BLE2-80W-TW-D-U19	TL 2x80W	80	10000	125	2.7K-6.5K	No	8.5
520036050100	LEDHalo-P Rd400-BLE2-20W-TW-D/I-U19	TL 1x35W	20	2300	115	2.7K-6.5K	No	4
520036050200	LEDHalo-P Rd600-BLE2-40W-TW-D/I-U19	TL 1x80W	40	5000	125	2.7K-6.5K	No	5.8
520036050300	LEDHalo-P Rd800-BLE2-80W-TW-D/I-U19	TL 2x80W	80	10000	125	2.7K-6.5K	No	9.5

Accessories

520098005100
LEDHalo-P-Suspended-Kit-3 core-3000

520098005200
LEDHalo-P-Suspended-Kit-5 core-3000

520098005300
LEDHalo-P-Canopy

520098005400
LEDHalo-P-Surface-Mounted-Kit-S

520098005500
LEDHalo-P-Surface-Mounted-Kit-M

520098005600
LEDHalo-P-Surface-Mounted-Kit-L

Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	DALI2 / BLE2
Sensor type	No sensor
Sensor technology	-
Beam angle	90° / 120° up / 90° down
Finishing	White RAL9003
Colour rendering index (CRI)	> 80
UGR	19
Ingress protection front side (IP)	IP20
Impact strength (IK)	IK03
Protection class	I
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9

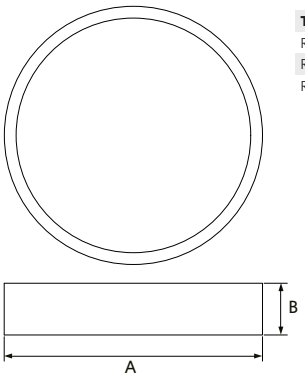
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	180 - 280 / 220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	Aluminium
Cover material	PMMA

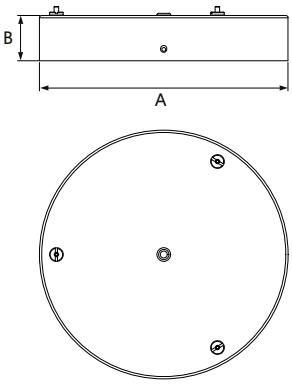
Ambient Conditions	
Operating temperature	-10 ~ 45°C
Application temperature	25°C
Storage environment	-25 ~ 50°C

WARRANTY 5 YEARS

Dimensional Drawing (mm)



Type	A	B
Rd400	400	80
Rd600	600	80
Rd800	800	80



Type	A	B
Canopy	220	40