OPPLE LIGHTING.

Panel Sydney

- Powerful LED panel, ideal for clutter-free ceilings
- Homogenous light distribution, with low glare optics
- Robust full metal housing
- Suitable for office applications, UGR<19

FLICKER-FREE UGR≤19 1 M

Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
Smart							
542008002400	LEDPanelRc-Sy Re295-35W-BLE-4000-WH-U19	TL 2x36W	35	3800	108	4000	3.45

Available on request with 3- or 5- or 3+2 pole Wieland GST18i or Wago WINSTA connector. DALI2 versions are compatible with central emergency lighting according to EN 50172. BLE versions in surface modules might lead to limited BLE signal strength.

Accessories

Surface Mounting Frame | Recessed Mounting Frame

542098017700
LEDPanelRc2 Re300-Surface-Kit-WH

542098009800
LEDPanelRc Re300-Frame-WH

140053150
LEDPanelRc-SI-E Mounting-Springs

140055365
LEDPanel-SI-E-Suspension-Kit

542098000800
LEDPanelRC-SI U19 EM-kit 1h

542098000900
LEDPanelRC-SI U19 EM-kit 3h

140060852
LEDFixture-Ceiling-Cable-Kit-0.5m

542098030700
Junction-Box-WH

Packaging Information

Item			Box			
Item Code	Item Description	Commodity Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
542008002400	LEDPanelRc-Sy Re295-35W-BLE-4000-WH-U19	94051190	1270x60x395	4.41	6941408804729	1
140053150	LEDPanelRc-SI-E Mounting-Springs	73209090	70x25x90	0.11	6956712647900	1
140055365	LEDPanel-SI-E-Suspension-Kit	73121020	80x25x120	0.15	6956712682802	1
140060852	LEDFixture-Ceiling-Cable-Kit-0.5m	73121020	100x100x5	0.40	6956321895266	1
140063563	LEDSmartlight-Rc-Sensor	85365005	100x100x70	0.19	6956321862602	1
140063564	LEDSmartlight-Switch	85365005	89x21x101	0.09	6956321862619	1
506006003100	LEDSmart-Relay-500W	85365080	37x110x57	0.10	6956321820824	1
542098000800	LEDPanelRC-SI U19 EM-kit 1h	85044082	490x390x150	0.98	6941497702340	1
542098000900	LEDPanelRC-SI U19 EM-kit 3h	85044082	490x390x150	1.08	6941497702333	1
542098009800	LEDPanelRc Re300-Frame-WH	94059900	388x90x1290	1.45	6941497704047	1
542098017700	LEDPanelRc2 Re300-Surface-Kit-WH	94059900	800x330x230	1.83	6941497720672	1
542098030700	Junction-Box-WH	85369010	43x103.4x26	0.07	6941408868684	1
560000005700	Smart Connect Box	85365080	100x60x105	0.33	6941497711663	1
560000008400	LEDSmartlight-Rc-MW-Sensor	85365005	110x110x75	0.19	6941497726995	1
560098000600	LEDSmart-Sensor Surface-Module-WH	94059200	330x220x255	0.15	6941497703972	1
821017001100	LEDSmart-BLE-Multi-Switch-Module	94059200	46x46x30	0.07	6941408898476	1

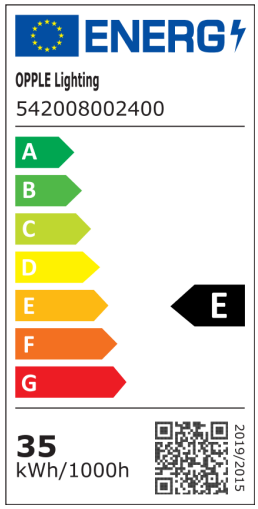
Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	BLE
Beam angle	80°
Finishing	White RAL9003
Colour rendering index CRI	≥ 80
UGR	≤ 19
Degree of protection (IP)	IP20
Impact strength	IK02
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	1 %
Power factor	≥ 0.9

Electrical Supply	
Frequency	50/60 Hz
Nominal voltage	220~240 V AC
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m

Mechanical Properties	
Housing material	Steel
Optical material	Polycarbonate

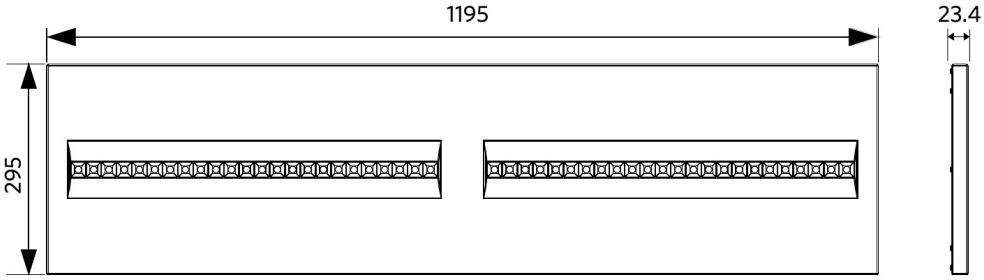
Ambient Conditions	
Operating temperature	-10~+40°C
Application temperature	+25°C
Storage environment	-25~+50°C

5 YEARS WARRANTY

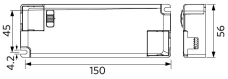


Dimensional Drawing (mm)

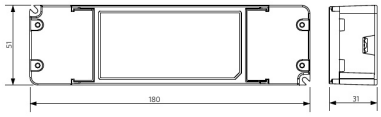
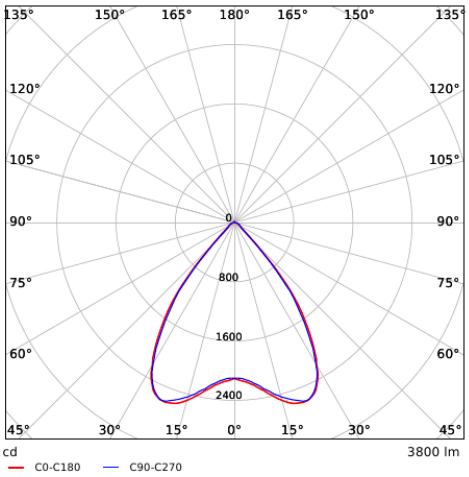
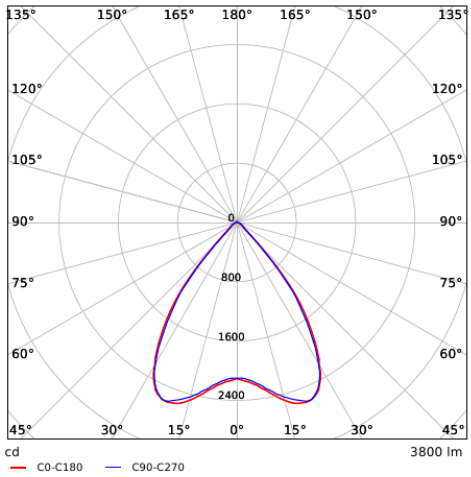
LEDPanelRc-Sy Re295



LEDPanelRc-Sy
Driver On/Off



LEDPanelRc-Sy
Driver Dim



Photometric Data