



Panel Grille

- Design low glare LED panel
- Comfortable lighting for study and work environment (UGR < 16)
- Significantly lower energy consumption up to 65%

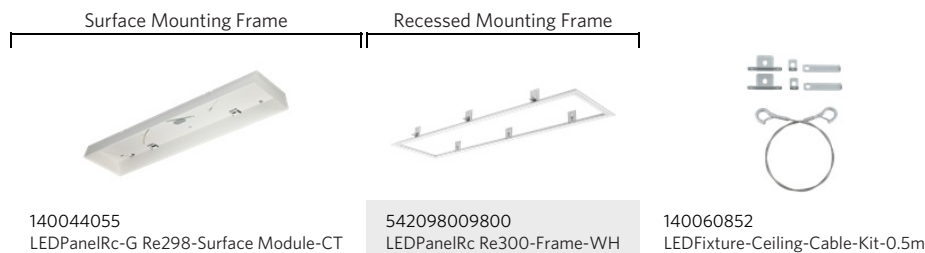


Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
Smart							
542008008200	LEDPanelRc-G Re298-33W-BLE-4000-WH-CT	TL 2x36W	33	4300	130	4000	5.33

Available on request with Wieland GST18 or WAGO WINSTA connector, or Euro/Schuko plug. Emergency lighting available on request. BLE versions in surface mounting frames might lead to limited BLE signal strength.

Accessories



Packaging Information

Item			Box			
Item Code	Item Description	Commodity Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
542008008200	LEDPanelRc-G Re298-33W-BLE-4000-WH-CT	94051190	1198x298x75	6.50	6941497726926	1
140044055	LEDPanelRc-G Re298-Surface Module-CT	94059900	1278x378x106	4.57	6956321843564	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	0.10	6956321862619	1
506006003100	LEDSmart-Relay-500W	85364900	37x110x57	0.10	6956321820824	1
542098009800	LEDPanelRc Re300-Frame-WH	94059900	388x90x1290	1.93	6941497704047	1
560000005700	Smart Connect Box	85176200	100x60x105	0.30	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	90°
Finishing	White RAL9003
Colour rendering index (CRI)	≥ 80
UGR	≤ 16
Degree of protection (IP)	IP20
Impact strength	IK02
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	220-240 V AC
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	Coated Steel
Optical material	Polycarbonate

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



ENERGY

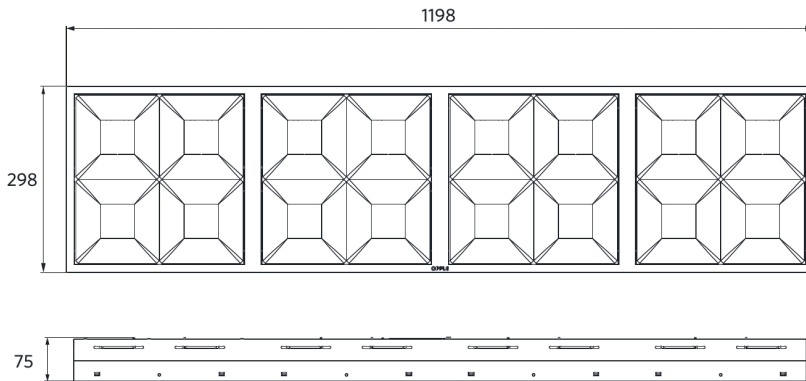
OPPLE Lighting
542008008200

33
kWh/1000h

2019/2015

Dimensional Drawing (mm)

LEDPanelRc-G Re298



Photometric Data

