



**Panel Grille**




- Design low glare LED panel
- Comfortable lighting for study and work environment (UGR < 16)



**Specifications**

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
<b>Smart</b>							
542003131300	LEDPanelRc-G Re298-33W-BLE2-3000-WH-CT	TL 2x36W	33	4200	127	3000	5.33

**Accessories**

Surface Mounting Frame	Recessed Mounting Frame	
		
140044055 LEDPanelRc-G Re298-Surface Module-CT	542098009800 LEDPanelRc Re300-Frame-WH	140060852 LEDFixture-Ceiling-Cable-Kit-0.5m

**Packaging Information**

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
542003131300	LEDPanelRc-G Re298-33W-BLE2-3000-WH-CT	94051190	1285x395x127	6.50	6941497779984	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
542098009800	LEDPanelRc Re300-Frame-WH	94059900	388x90x1290	1.93	6941497704047	1
560098000600	LEDSmart-Sensor Surface-Module-WH	94059200	330x220x255	0.15	6941497703972	1
821006001800	LEDSmart-BLE2-Rc-MW-Sensor	85365005	100x100x130	0.19	6941497778277	1
821006002000	LEDSmart-BLE2-Rc-PIR-Sensor	85365005	100x100x70	0.19	6941497778260	1
821009000200	LEDSmart-BLE2-Switch	85365005	89x21x101	0.10	6941497778253	1
821011002600	LEDSmart-BLE2-DALI-Connect-Box	85176200	100x60x105	0.30	6941497778291	1
821017003400	LEDSmart-BLE2-Multi-Switch-Module	94059200	46x46x30	0.07	6931783007600	1
821017003800	LEDSmart-BLE2-Relay-1000W	85364900	110x57x37	0.10	6941497778284	1

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	BLE2
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
Power factor	≥ 0.9

Electrical Supply	
Frequency	50/60 Hz
Nominal voltage	220-240 V
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  
542003131300

A  
B  
C  
D  
E  
F  
G

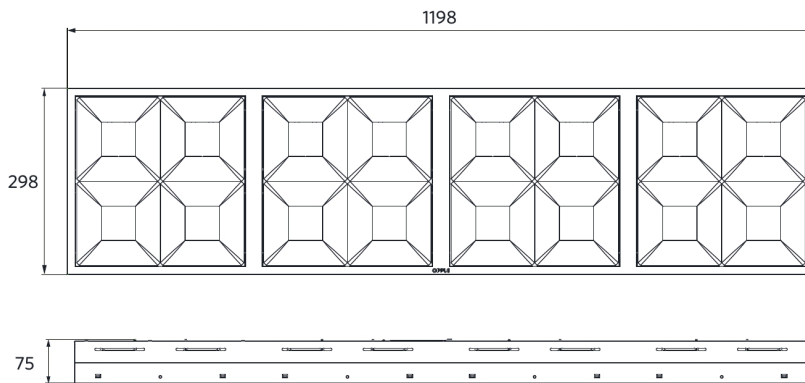
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**33**  
kWh/1000h

2019/2015

## Dimensional Drawing (mm)

LEDPanelRc-G Re298



## Photometric Data

