



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)
DALI2							
140046181	LEDPanelRc-G Sq598-33W-DALI-3000-WH-CT	TL 4x18W	33	4200	127	3000	4.85

Accessories

Surface Mounting Frame	Recessed Mounting Frame	
		
140044054 LEDPanelRc-G Sq598-Surface Module-CT	542098009600 LEDPanelRc Sq600-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
140046181	LEDPanelRc-G Sq598-33W-DALI-3000-WH-CT	94051190	598x598x75	6.45	6956321864415	1
140044054	LEDPanelRc-G Sq598-Surface Module-CT	94059900	678x678x106	4.56	6956321843557	1
140060852	LEDFixture-Ceiling-Cable-Kit-0.5m	73121020	100x100x5	0.40	6956321895266	1
542098001000	LEDTrunking DALI Power Supply	85044083	198x54x39	0.24	6945730496614	1
542098009600	LEDPanelRc Sq600-Frame-WH	94059900	688x88x694	1.79	6941497704061	1

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	DALI
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  
140046181

A  
B  
C  
D  
E  
F  
G

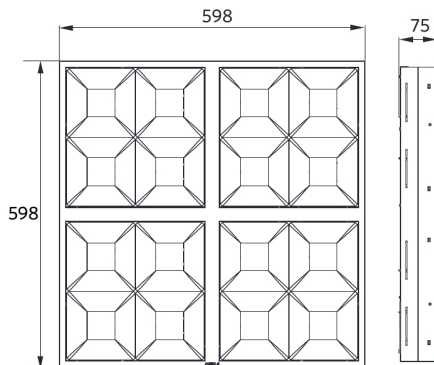
**D**

**33**  
kWh/1000h

2019/2015

## Dimensional Drawing (mm)

LEDPanelRc-G Sq598



# Photometric Data

