



PSAR2 18W WW 24VDC

6823-02-253

Recessed fixture for living rooms - Direct input 24V DC

Lighting features	
LED Characteristics	SMD
Number of LEDs	42
Light Source Lumen	2150 lm
Item Lumen	1600 lm
Light Source Efficiency	119 lm/W @85°C
Item Efficiency	89 lm/W @85°C
Color Temperature	White 3000K
Optics	Opal
Minimum CRI	80
Photobiological Risk	RG0
Energy Efficiency Class	A

Electrical features	
Input Voltage	24V DC
Total Absorbed Power	18W
Control System	On/Off
Driver	Not included

Mechanical features	
Housing material	Aluminum frame
Housing color	White RAL 9010
IP	IP44 Front side
MIL-S 9001D Grade A- Class I – Type A	SI
Diffuser / Protective shield	Opal polycarbonate
Hole dimension	180
Cable	cm.35 H05RN-F 2x1 with M/F connector
Operating ambient temperature	-20°C / +45°C
Storage ambient temperature	-20°C / +60°C
Item Dimensions	55mm Ø207mm - 0,7kg

Others	
Luminous Flux Maintenance	L80 50000h
Packaging Dimensions	230x80x210mm - 1kg
International standard compliance	EN 60598-1; EN60598-2-2; EN62471 + IEC TR 62778; EN55015; EN61000-3-2; EN61000-3-3; EN 50581;
Eancode	8019282549598
Insulation Class	CL3



