




PSAR3 16,5W NW 115V DALI BIANCA EMC 6823-04-303

Lighting features	
LED Characteristics	SMD
Number of LEDs	48
Light Source Lumen	2220 lm
Item Lumen	1650 lm
Light Source Efficiency	154 lm/W @ 85°C
Item Efficiency	100 lm/W @ 85°C
Color Temperature	White 4000K
Optics	Opal
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
Energy Efficiency Class	

Electrical features	
Input Voltage	110/127V AC - 220/240V AC 50/60Hz - 176-280V DC
Total Absorbed Power	16,5W
Power Factor	> 0,9
Control System	DALI
Driver	Included
Power Supply Type	Costant Current
Driver Output	400mA
Driver Input	99-264VAC 50/60Hz 176-280VDC
Driver Protection	Mains surge 3Kv

Mechanical features	
Housing material	Aluminum frame
Housing color	White RAL 9010
IP	IP44 Front side
Diffuser / Protective shield	Opal polycarbonate
Cable gland, cable Ø min-max	N°1 PG M20x1.5 EMC, Øext. cable: min 9mm - max 16mm; N°1 PG M16x1.5 for lamp
Mounting	Recessed
Hole dimension	 260
Cable	1.0m Shielded cable (driver-lamp)
Operating ambient temperature	-20°C / +45°C
Storage ambient temperature	-20°C / +60°C
Item Dimensions	55mm Ø320mm - 1.3kg

Others	
Luminous Flux Maintenance	L80 50000h
Driver Lifespan	80000
International standard compliance	EN 60598-1; EN60598-2-2; EN62471 + IEC TR 62778; EN55015; EN61000-3-2; EN61000-3-3; EN 50581;
Eancode	8019282575399
Insulation Class	 CL1

CE

