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DATASHEET

STERLING

Sterling Opal LED Panel 600x600 TPA Rated DD Dim 840

IP44 TP(a) Slim Recessed LED Panel
PMMA Light Guide Plate With Opal Polycarbonate Diffuser
ENEC Flicker Free Driver



GENERAL INFORMATION	
Product Code	NST/O/66/DD/840
Product Range	LED Panels
Product Category	LED Panels
IP Rating	44
IK Rating	N/A
Warranty	7 Years
DIMENSION/WEIGHT	
Dimensions Circular (DIA x H) (mm)	DIA=N/A, H=N/A
Dimensions Square/Rectangular (L x W x H) (mm)	L=595, W=595, H=9
Cut-out Size (mm)	N/A
Product Weight (Kg)	2.45
CONSTRUCTION	
Body Material	PC
Body Colour	White
Optical Material	N/A
Optical Finish	N/A
Termination	3x2x2.5mm sq. Push In Terminal
Driver - Intergal or Remote	Remote
PACKAGING	
Carton Dimensions (mm)	N/A
Quantity per Outer Carton	N/A
Total Weight incl. Carton (Kg)	N/A

LUMINAIRE PERFORMANCE	
Energy Rating	N/A
Luminaire Lumens (lm)	3465
Power Consumption (W)	28.9
LED Lumens (lm/W)	165
Efficacy (l.lm/c.W)	120
Operating Temp. (Min/Max)	0°C to 40°C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	4000
Correlated Rendering Index (CRI)	>80
Lumen Depreciation	L80 100000
SDCM	<3
ELECTRICAL INPUT	
VOLTAGE (V)	220-240V AC
Operating Frequency	50
In Rush	26A @140us
Drivers per MCB*	B10=22 B16=36 C10=37 C16=60
Class	Class 2
Power Factor	>0.95
Cable Entry	Prewired
ELECTRICAL OUTPUT	
Forward Current (mA)	-
Forward Voltage (Vf)	N/A
EMERGENCY DATA	
Mode of Operation	N/A
Battery Duration	N/A
Battery Type	N/A
Battery Specification	N/A
Ballast Lumen Factor (BLF)	N/A
DIMMING	
DALI	Yes
OTHER	N/A
Switch Dim	Yes
Corridor Function	Yes
SENSORS	
Microwave	N/A
PIR	N/A
STANDARDS/APPROVALS	
CE Marked	Yes
Certificate of Conformity	Yes
Accreditations	N/A
BARCODE	
EAN NUMBER	5055943070295

* GUIDE ONLY

