

## DATASHEET

### STERLING

Sterling Opal LED Panel 600x600 TPA Rated LO 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/LO/840
Product Range	LED Panels
Product Category	LED Panels
IP Rating	44
IK Rating	N/A
Warranty	7 Years Unlimited
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	D
Luminaire Lumens (lm)	2430
Power Consumption (W)	19.3
LED Lumens (lm/W)	165
Efficacy (l.lm/c.W)	126
Operating Temp. (Min/Max)	0°C to 40°C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	4000
Colour Rendering Index (CRI)	>80
Lumen Depreciation	L80 100000
SDCM	<3
ELECTRICAL INPUT	
VOLTAGE (V)	220-240V AC
Operating Frequency	50/60Hz
In Rush	<25A
Drivers per MCB*	B10=16 B16=28
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
Emergency Lumens	N/A
DIMMING	
DALI	N/A
OTHER	N/A
Switch Dim	N/A
Corridor Function	N/A
SENSORS	
Microwave	N/A
PIR	N/A
STANDARDS/APPROVALS	
CE Marked	Yes
Certificate of Conformity	Yes
Accreditations	N/A
BARCODE	
EAN NUMBER	5055943070967

\* GUIDE ONLY

