

DATA SHEET

CORNELL

Cornell 50W LED Opal Diffuser 1540mm 830/840

IP44 Rated Linear Surface Mount Luminaire
Robust Steel Body With Strong PC Opal Diffuser
5-Pole Terminal Block



GENERAL INFORMATION	
Product Code	NCR50/O/830-840
Product Range	Cornell
Product Category	Surface Mount
Fixing Method	Surface
IP Rating	44
IK Rating	IK08
Warranty	5 Years Unlimited Hours
DIMENSION/WEIGHT	
Dimensions (L x W x H) (mm)	L=1540, W=144, H=52
Cut-out Size (mm)	N/A
Product Weight (Kg)	3.9
CONSTRUCTION	
Body Material	Steel
Body Colour	White RAL9016
Optical Material	PC
Optical Finish	Opal
Termination	5x2x2.5mm sq. Push In Terminal
Driver - Integral or Remote	Integral
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)	
Power Consumption (W)	
Efficacy (l.lm/c.W)	120
Operating Temp. (Min/Max)	-20°C - 25 °C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	3000 / 4000
Colour Rendering Index (CRI)	>80
Lumen Depreciation	L90:B10 100000
SDCM	<3
ELECTRICAL INPUT	
Voltage (V)	220-240V AC
Operating Frequency	50
In Rush	16A @ 100us
Drivers per MCB*	B10=17 B16=28 C10=29 C16=48
Class	Class 1
Power Factor	>0.95
Cable Entry	Ends / Rear
ELECTRICAL OUTPUT	
Forward Current (mA)	N/A
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	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	

* GUIDE ONLY