

DATA SHEET

Cornell

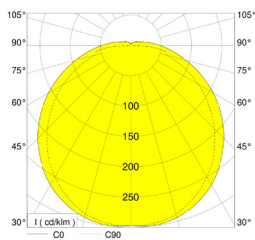
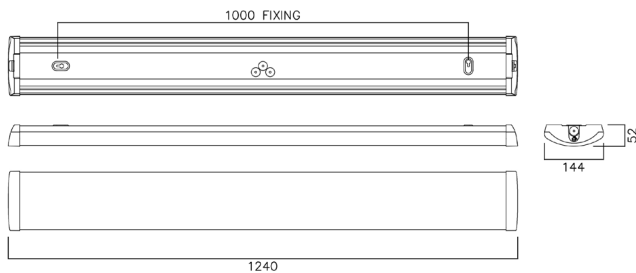
Cornell High Efficiency 32W LED Opal Diffuser 1240mm 830

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



GENERAL INFORMATION	
Product Code	NCR32/HE/O/830
Product Range	Cornell
Product Category	Surface Mount
Fixing Method	Surface
IP Rating	44
IK Rating	IK08
Warranty	5 Years Unlimited
DIMENSIONS/WEIGHT	
Dimensions (LxWxH)(Dia x D)(mm)	1240x144x52
Cut-out Size (mm)	-
Product Weight (Kg)	3.5
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)	1255x135x65
Quantity per Outer Carton	1
Total Weight incl. Carton (Kg)	3.7

LUMINAIRE PERFORMANCE	
Energy Rating	
Luminaire Lumens (lm)	4795
Power Consumption (W)	32.8
Efficacy (l.lm/c.W)	146
Operating Temp. (Min/Max)	-20°C to 25°C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	3000
Colour Rendering Index (CRI)	>80
Lumen Depreciation	L90 100000
SDCM	<3
ELECTRICAL INPUT	
Voltage (V)	220-240V AC
Operating Frequency (Hz)	50
Inrush	16A @ 100us
Drivers per MCB *	B10=17 B16=28 C10=29 C16=48
Class	Class 1
Power Factor (PF)	>0.95
Cable Entry	Ends / Rear
ELECTRICAL OUTPUT	
Forward Current (mA)	-
Forward Voltage (Vf)	-
EMERGENCY DATA	
Mode of Operation	-
Battery Duration	-
Battery Type	-
Battery Specification	-
Ballast Lumen Factor (BLF)	-
DIMMING	
DALI	-
Switch Dim	-
Corridor Function	-
Other	-
SENSORS	
Microwave	-
PIR	-
PEC	-
STANDARDS/APPROVALS	
CE	Yes
Cert of Conformity	Yes
BARCODE / E No. / S No.	
EAN Number	5055943083677
E Number	7215664
S Number	-



* GUIDE ONLY.

NVC can accept no liability for any inaccuracies. Requires an electrical engineer to carry out electrical circuit design. NVC reserve the right to change the specification of products without notice. All data given is accurate but tolerances can be expected between values. Always use the latest version document.