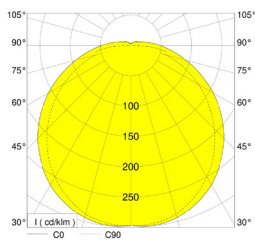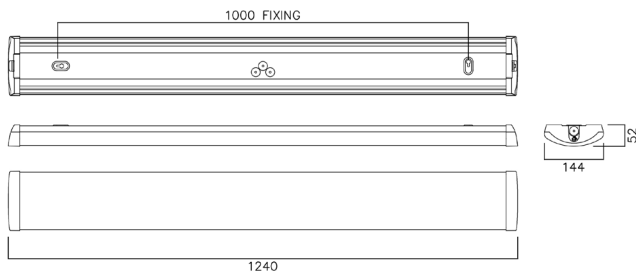**NVC** Lighting

DATA SHEET

Cornell

Cornell High Efficiency 32W LED Opal Diffuser 1240mm 840

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

IP44 · 5 FIVE YEAR UNLIMITED · IK08

GENERAL INFORMATION	
Product Code	NCR32/HE/O/840
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)	4915
Power Consumption (W)	32.8
Efficacy (l.lm/c.W)	150
Operating Temp. (Min/Max)	-20°C to 25°C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	4000
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	5055943083684
E Number	7215665
S Number	-