

DATASHEET

NEPTUNE

Neptune 100W LED UFO High Bay IP65 840

High Performing IP65 LED High Bay
 High Quality Die Cast Aluminium Construction
 Polycarbonate Front Suitable for Food Areas



GENERAL INFORMATION	
Product Code	NNT/100/840
Product Range	Industrial
Product Category	Industrial
IP Rating	65
IK Rating	N/A
Warranty	5 Years Unlimited
DIMENSION/WEIGHT	
Dimensions Circular (DIA x H) (mm)	DIA=Ø220, H=N/A
Dimensions Square/Rectangular (L x W x H) (mm)	L=0, W=0, H=160
Cut-out Size (mm)	0
Product Weight (Kg)	2.1
CONSTRUCTION	
Body Material	Die Cast Aluminium
Body Colour	Black
Optical Material	N/A
Optical Finish	N/A
Termination	1m H05 Flex
Driver - Integal 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	C
Luminaire Lumens (lm)	15405
Power Consumption (W)	98.9
LED Lumens (lm/W)	168
Efficacy (l.lm/c.W)	156
Operating Temp. (Min/Max)	-30°C to 45°C
LIGHT SOURCE	
Type	LED
Correlated Colour Temp.	4000
Colour Rendering Index (CRI)	>80
Lumen Depreciation	L70 50000
SDCM	<3
ELECTRICAL INPUT	
VOLTAGE (V)	220-240V AC
Operating Frequency	50/60Hz
In Rush	<60A @ 700us
Drivers per MCB*	B10=22 B16=35
Class	Class 1
Power Factor	>0.95
Cable Entry	Prewired
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
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	5056673204103

* GUIDE ONLY

