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DATASHEET

SATURN

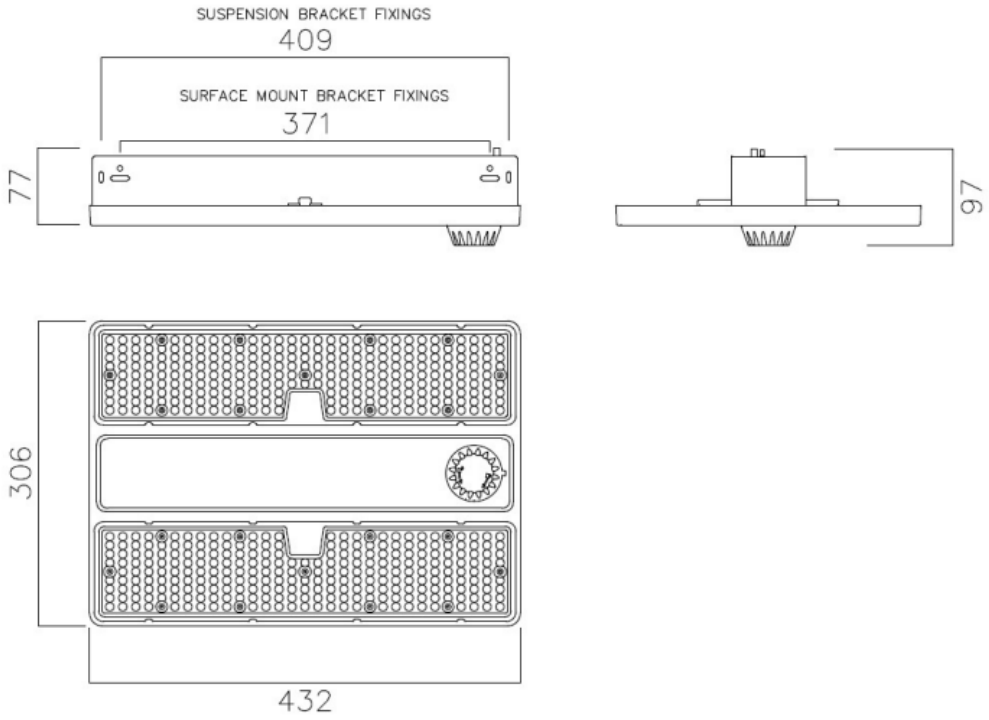
Saturn 100-150-200W LED Rectangular Highbay HR 840-850-865

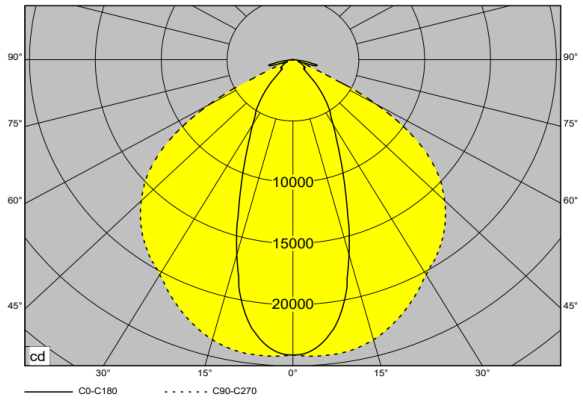
High Performing IP20 High Bay Bay Fitting
Clear Polycarbonate UV-Stable Diffuser
Ease Of Installation

GENERAL INFORMATION	
Product Code	NSA/100-150-200/HR/840-50-65
Product Range	Industrial
Product Category	Industrial
IP Rating	43
IK Rating	08
Warranty	7 Years
DIMENSION/WEIGHT	
Dimensions Circular (DIA x H) (mm)	DIA=N/A, H=N/A
Dimensions Square/Rectangular (L x W x H) (mm)	L=432, W=306, H=77
Cut-out Size (mm)	N/A
Product Weight (Kg)	3.4
CONSTRUCTION	
Body Material	Mild Steel/Aluminium
Body Colour	White
Optical Material	N/A
Optical Finish	N/A
Termination	3x2x1mm sq. Push In Terminal
Driver - Intergal or Remote	Integral
PACKAGING	
Carton Dimensions (mm)	N/A
Quantity per Outer Carton	N/A
Total Weight inlc. Carton (Kg)	N/A

LUMINAIRE PERFORMANCE	
Energy Rating	N/A
Luminaire Lumens (lm)	18053 / 18171 / 17916 (100W) 24457 / 25203 / 24388 (150W) 32198 / 33424 / 31855 (200W)
Power Consumption (W)	100W - 150W - 200W
LED Lumens (lm/W)	N/A
Efficacy (l.lm/c.W)	184 / 193 / 184 (100W) 184 / 181 / 175 (150W) 159 / 175 / 158 (200W)
Operating Temp. (Min/Max)	-20°C 45°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	50/60
In Rush	<28A
Drivers per MCB*	B10=5 B16=10 C10=10 C16=16
Class	Class 1
Power Factor	>0.95
Cable Entry	Back
ELECTRICAL OUTPUT	
Forward Current (mA)	N/A
Forward Voltage (Vf)	44
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	5056673211125
E NUMBER	7219913

* GUIDE ONLY





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