



Your partner in lighting technology

# URANUS LED SL 418 Highbay Series



## Features & Benefits

Die cast aluminium shell coated with polyester powders with high resistance to atmospheric agents and corrosion with mid beam symmetric light distribution. An energy saving replacement for traditional highbay luminaires. Offers longer service lifetime and less maintenance.



## Application

Ideal for supermarket, factories, warehouses and etc.

## Optics

Diffuser Material	Polycarbonate / Clear
Beam Angle	60°/90°/120°

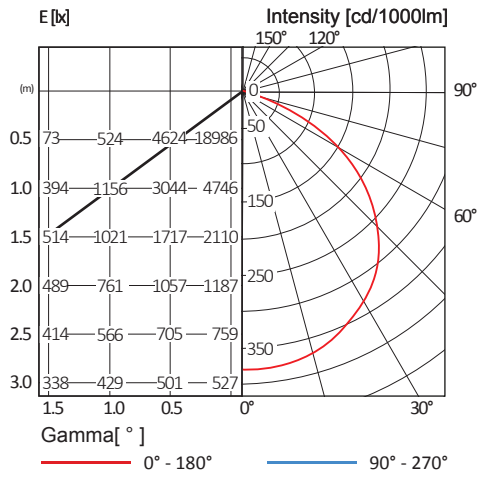
## Luminaire Product Description

Mounting	Pendant
Housing Material	Die-cast Aluminium
Power Supply	240V 50Hz
Operating Temperature	-20~+45°C
Power Factor	≥0.9
Total Harmonic Distortion	≤20%
Ingress Protection	IP65
Insulation Classification	Class 1
Life Cycle	30,000hrs

## Control

*Dimming Option	Fixed Output
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## Photometric

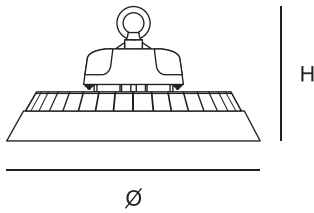


IES file No: SI0369

## TM5 Utilization Factors

Utilization factors			Room index								
Room reflection											
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5
0.7	0.5	0.2	64	73	80	85	92	97	100	103	106
	0.3		57	66	74	79	87	92	95	100	103
0.5	0.1	0.2	52	61	69	75	83	88	92	97	100
	0.5		62	71	78	83	89	93	96	100	102
0.3	0.1	0.2	56	65	72	78	85	89	92	97	99
	0.5		51	60	68	73	81	86	89	94	97
0.0	0.1	0.0	61	69	76	80	86	90	93	96	98
	0.5		55	64	71	76	83	87	90	94	96
0.0	0.1	0.0	51	59	67	72	79	84	87	92	94
	0.5		49	57	64	69	76	80	83	87	90
			SHR NOM=1.50			SHR MAX=1.64			SHR MAX		
			TR=1.85								

## Dimension



## Order Information

Model No.	Dimension (Ø xH) (mm)	Driver Model	Light Source Model	CRI & CCT	Nominal Power (W)	Nominal System Lumen Output (lm)	Nominal System Efficacy (lm/W)
SL418.60	230x122	Sense	Lumileds SMD 2835	840 / 850 / 857 / 865	60	7800	130
SL418.100	270x125	Sense / Lifud			100	12500	125
SL418.150	330x140				150	19000	127
SL418.200	380x145				200	26000	130

Note : Subject to +/- 1.5mm

Other various types are available upon request.