



SATURN HIGHBAY

60-300 watt LED area luminaire
IP65 | 60°, 90°, 120° Beam Angle | Surface and
Suspended Mount

Application

A solution for residential, commercial, retail,
Industrial, Education and Hospitality areas.

Features

- Rated Voltage: AC120-277V ,50/60Hz
- Luminaire Efficacy: 150-200lm/W
- Power Consumption: 60W | 100W | 150W | 200W | 240W | 300W
- CCT: 3000K-4000K-6000K
- Power Factor: ≥ 0.9
- LED Type: SMD 2835
- Driver Type: Tridonic/Vossloh Schwabe/Meanwell
- Unified Glare Rating: $>UGR19$
- Colour Consistency: SDCM ≤ 5
- Electrical Class I
- Colour Rendering Index: >70 | >80
- Surge Protection: 4kV | 6kV
- Lumen Maintenance: L80 B10 50 000hrs
- Operational lifespan: 50 000hrs

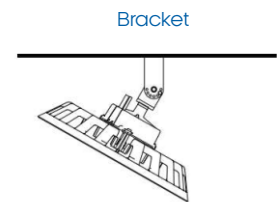
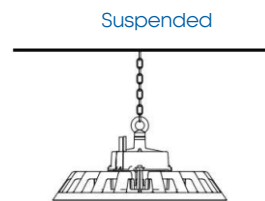
Design Specifications

- Housing Body: Die Cast Aluminium
- Diffuser: UV Resistant Polycarbonate Lens
- Housing Colour: Black
- Mounting: Surface | Suspended

Performance

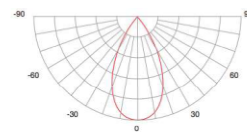


Mounting Options

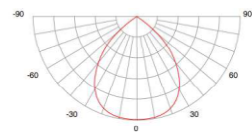


Photometric Data

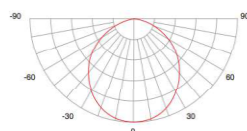
60°



90°



120°



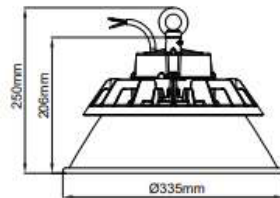
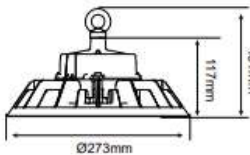
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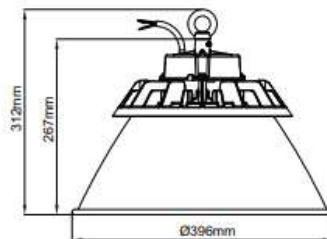
Technical Specifications

Model No.	Dimensions (mm)	Power	Efficacy lm/W	CCT (K)	CRI	Beam Angle	UGR	SDCM
SAD-01	310*310*170	60W	180	4000K	>70 >80	120°	>19	≤5
SAD-02	310*310*170	100W	180	4000K	>70 >80	120°	>19	≤5
SAD-03	360*360*175	150W	180	4000K	>70 >80	120°	>19	≤5
SAD-04	400*400*180	200W	180	4000K	>70 >80	120°	>19	≤5
SAD-05	480*480*220	240W	180	4000K	>70 >80	120°	>19	≤5
SAD-06	480*480*220	300W	180	4000K	>70 >80	120°	>19	≤5

60W/100W

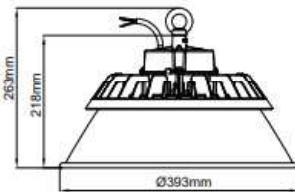
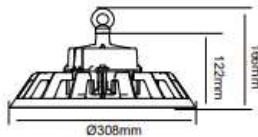


Universal Reflector

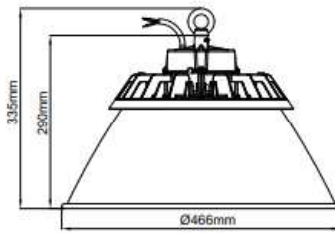


Tall Reflector

150W

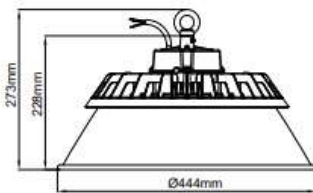
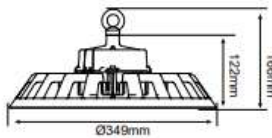


Universal Reflector

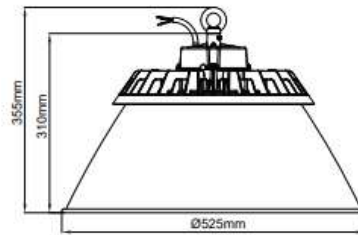


Tall Reflector

200W/40W

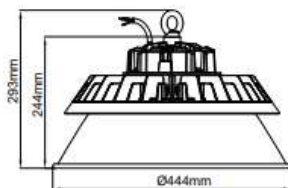
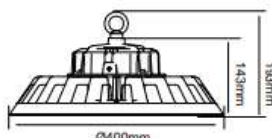


Universal Reflector

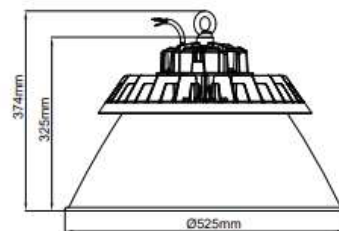


Tall Reflector

300W



Universal Reflector



Tall Reflector

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Optional Accessories



Philips LED Driver



Sosen LED Driver



Lifud LED Driver



Alum Reflector (Standard)



Alum Reflector (Tall)



PC Reflector



60°/90° PC Lenses



120° PC Lenses



120° Tempered Glass



Universal Rotatable
Bracket



Sensor



Safety Chain



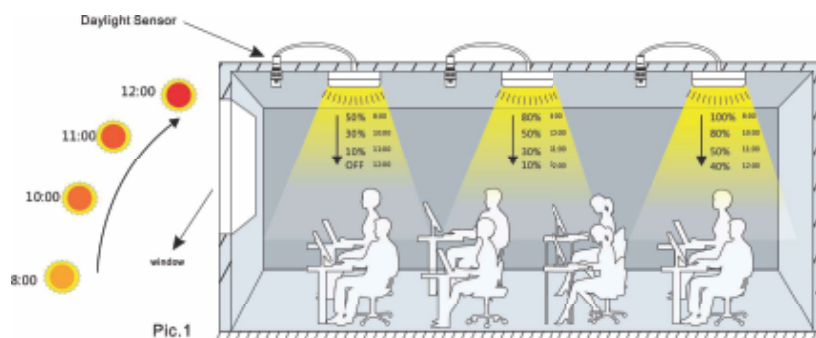
Safe Guard

SATURN HIGHBAY

www.lambdalumen.com



DAYLIGHT HARVEST SENSOR



Certifications



Optional Features

- Dimmable Options
- Sensor Options.
- Emergency options are available on request.



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