



HULK STREETLIGHT

30, 75, 100 watt LED area luminaire
IK09 | IP66 | Pole Mount Side Entry

Application

A solution for Highways & Expressways, Airports, Flyovers, Bridges & Overpasses, Urban Roadways & Boulevards, Transportation Hubs & Terminals, Pedestrian Pathways & Greenbelts areas.

Features

- Operating Temperature: -40°C to $+55^{\circ}\text{C}$
- Rated Voltage: $\text{AC}230\text{V} \pm 10\% @ 50\text{Hz}$
- Total Harmonic Distortions: $\leq 5\%$
- Power Factor: >0.9
- Insulation Class I
- Lumen Maintenance: L90 B10 - 40 000hrs | L80 B10 - 82 000hrs | L70 B10 - 131 000hrs
- LED Type: SMD 3030
- Color Rendering Index: $>\text{Ra}70$
- Constant Current Driver: Inventronics
- CCT: 3000K, 4000K, 5700K
- Surge Protection: 10KV (Line Earth)

Design Specifications

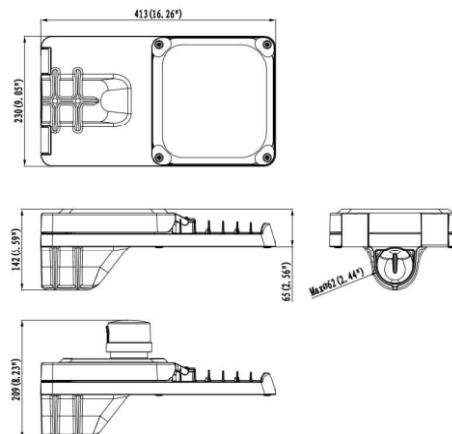
- Housing Body: Die Cast Aluminium Alloy
- Diffuser: Tempered Glass+Polycarbonate Lens
- Anti Corrosion: C5-M (Marine Grade)
- Stainless Steel 316 screws, bolts, nuts
- Cable entry: Through Spigot

Performance



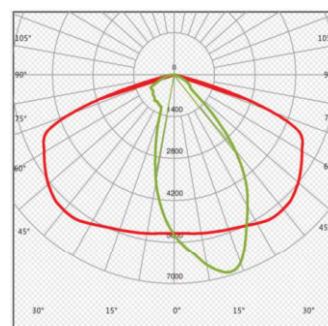
Dimensions

30W/75W



Photometric Data

R01609



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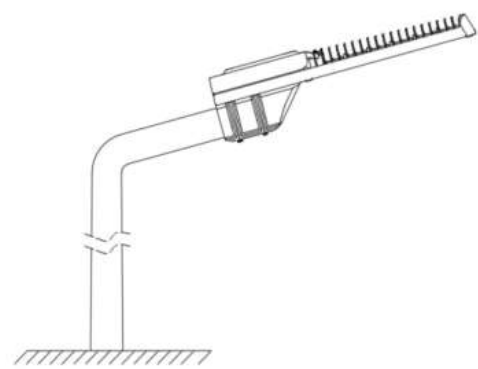
Technichal Specifications

Model No.	Input (v)	Power	Efficacy lm/W	CCT (K)	CRI	Beam Angle	Luminous Flux	Net Weight (kg)	SDCM
	AC230V ± 10 %	30W	160	4000K	>Ra70	R01609	4 855lm	4.7kg	413°230°142
	AC230V ± 10 %	75W	160	4000K	>Ra70	R01609	12 192lm	4.7kg	413°230°142
	AC230V ± 10 %	100W	160	4000K	>Ra70	R01609	16 486lm	6.8kg	513°300°145

Anti Corrosion Table

.Category	Corrosivity		
C1	Very Low	Heated Buildings	Dry or cold with very low pollution
C2	Low	Low levels of pollution	Temperate low pollution
C3	Medium	Urban & Industrial Moderate pollution	High/Moderate pollution
C4	High	Coastal & Industrial Moderate pollution	High/Moderate pollution
C5-I	Very High	High humidity & Industrial	Agressive Atmosphere
C5-M	Very High	Coastal & Offshore areas	Marine areas With high salinity

Mounting Options



Side Entry Mounting

HULK STREETLIGHT



Certifications



Accessories

- 0-10V | DALI Dimmable Options
- NEMA 7pin Socket.
- Shorting Cap Cover.



Unit 21 & 22, Brentwood Business Park,
Brentwood Park AH, Benoni.
info@lambdalumen.com
Tel: +27 10 500 9150