![IKIO LED LIGHTING logo]

ITEM SKU#: 662187486246

Hexacule
High Mast Light
INDUSTRIAL LIGHTING | HIGH MAST LIGHTS

FEATURES

- Powerful luminance with high CRI, brightening areas that require controlled flood of light and extreme brightness.
- Micro multi-facet optics result in superior light uniformity and glare reduction.
- Comes with an IP65 rating and an EPA of 1.49 ft², allowing it to function phenomenally against elements and for a long time.
- It offers Type V light distribution, and is dimming capable (0-10 V) too.
- The luminaire is eco-friendly, mercury-free, and safe for eyes; no UV or IR in the beam.

APPLICATIONS

Shipping Ports, Airports, Heavy-industry Zones, Stadiums and Sports Venues, Expressways and Roadways, Large Parking Lots

PRODUCT DETAILS

ELECTRICAL

Power	297 W
Voltage	277-480 V
Current	0.69 A
Power Factor	0.9
Total Harmonic Distortion (THD)	15%
Surge Protection	L/N-PE: 10 kV, L-N: 6 kV

LIGHTING PERFORMANCE

Lumens	44675 lm
Efficacy	150.43 lm/W
Color Temperature (CCT)	4000 K
Color Rendering (CRI)	72
R9 (Red Value)	-38
R13 (Skin Tones)	70
Beam Angle	155° x 155°
Light Distribution	Type V
BUG Rating (Backlight, Uplight, and Glare)	B5-U0-G5
Dimmable Lighting Control	Continuous Dimming to 10% or Below

ENVIRONMENT

Operating Temperature	-40 ºF ~ +113 ºF
Suitable Location	**WET**
Ingress Protection Rating (IP)	IP65

LIFESPAN

Average Life (Hours)	100,000
Warranty (Years)	**10**

COMPONENTS

LED Light Source	Seoul
Driver	SOSEN SS-150M-215BH

CONSTRUCTION

Housing	Die-cast Aluminum
Diffuser	Clear
Finish	Gray
Effective Projected Area (EPA)	1.49 ft²

PART NUMBER & QUALIFICATIONS

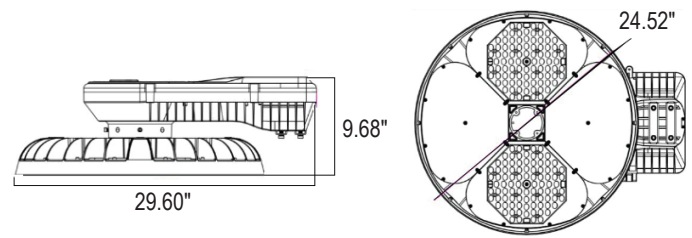|	
Ordering Part Number	IK-RFL1-L140-300S1C5AT5H1-GR3NT20SPW40
Qualified Part Number	IK-RFL1-L140-300S1C5AT5H1-[BR,WH,BL,GR,SL or blank][3NP;3RP;3NT;3RT;5NP;5RP;5NT;5RT;7NP;7RP;7NT;7RT;blank][10SP;20SP;blank]40
SKU Number	662187486246

![DLC LISTED PREMIUM] ![c UL us LISTED] ![RoHS]

Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.

Hexacule High Mast Light

DIMENSIONS AND WEIGHT

Overall Length (Inches)	29.60"
Height (Inches)	9.68"
Diameter (Inches)	24.52"
Net Weight (lbs)	46.95

PACKAGING

Box Dimensions (Inches)	33.46" x 29.52" x 13.77"
Box Weight (lbs)	56.21
Quantity Per Box	1

SUPPORTING DOCUMENTS

DOCUMENTS	DOCUMENT LINK
Product Sheet	View / Download
IES Files	View / Download
LM79 Report	View / Download
LM80 Report	View / Download
Installation Instructions	View / Download

ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187486246	**HEXACULE HML:** 297 W / 44675 LM / 4000 K / 277-480 V / GRAY	1

ACCESSORIES

INCLUDED IN THE BOX

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187486642	IK-RFL1-PHCB-3PIN-JL-200	**PHOTOCELL BASE JL-200 3PIN**	View / Download

SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187486598	IK-ACC-SP-10KV	**SURGE PROTECTION 10 kV**	View / Download
662187486611	IK-ACC-SP-20KV	**SURGE PROTECTION 20 kV**	View / Download
662187486659	IK-RFL1-PHC-3PIN-JL-207F	**PHOTOCELL JL-207F 3PIN**	View / Download
662187482217	IK-SHC-JL-208	**SHORTING CAP**	View / Download
662187486628	IK-RFL1-ACC-SD	**SHIELD**	View / Download

*Choice of one accessory: Shorting Cap or Photocell (either one) can be ordered separately. In case you need any additional accessory, feel free to contact your IKIO sales representative.

NOTE: Other Options on Request/Customized: **Finish** (BR-Bronze, WH-White, BL-Black, SL-Silver), **Accessories** (3RP-3 Photocell, 3NP-3 No Photocell, 3NT- Not Provided, 3RT- Type Provided, 5RP-5 Photocell, 5NP-5 No Photocell, 7RP-7 Photocell, 7NP-7 No Photocell, 20SP-Surge Protection)