

ITEM SKU#: 662187486253

# 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	297.4 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	44937 lm
Efficacy	151.11 lm/W
Color Temperature (CCT)	5700 K
Color Rendering (CRI)	74
R9 (Red Value)	-28
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

\*Only the R13 value is calculated at 5700 K, while all other values are determined at 5000 K.



#### ENVIRONMENT

Operating Temperature	-40 °F ~ +113 °F
Suitable Location	<b>WET</b>
Ingress Protection Rating (IP)	IP65

#### LIFESPAN

Average Life (Hours)	100,000
Warranty (Years)	<b>10</b>

#### 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-GR3NT20SPW57
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]57
SKU Number	662187486253



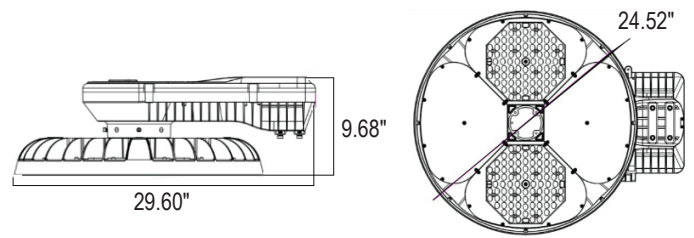
Not all product variations listed on this page are DLC qualified. Visit <https://www.designlights.org/qpl> to confirm qualification.

## 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
<a href="#">Product Sheet</a>	<a href="#">View / Download</a>
<a href="#">IES Files</a>	<a href="#">View / Download</a>
<a href="#">LM79 Report</a>	<a href="#">View / Download</a>
<a href="#">LM80 Report</a>	<a href="#">View / Download</a>
<a href="#">Installation Instructions</a>	<a href="#">View / Download</a>

## ORDERING INFORMATION

SKU NUMBER	DESCRIPTION	QUANTITY/BOX
662187486253	HEXACULE HML: 297.4 W / 44937 LM / 5700 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	<a href="#">View / Download</a>

## SOLD SEPARATELY

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

\*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)