ITEM SKU#: 662187461663

Dynamo 3
Stadium Flood Light

INDUSTRIAL LIGHTING | FLOOD LIGHTS

FEATURES

- Superior aesthetics with a modern look.
- Excellent heat management system courtesy of multiple vents.
- 240° adjustable angle.
- Multi-faceted optic design to distribute light evenly and reduce glare.
- Resistant to electrical interference due to high quality chip.

APPLICATIONS

Stadiums, Sports Fields, High Mast Lighting, Light Towers, or Ports.

PRODUCT DETAILS

ELECTRICAL

Power	495.6 W
Voltage	100-277 V
Current	1.88 A
Power Factor	0.952
Total Harmonic Distortion (THD)	9.9%
Surge Protection	10 kV

LIGHTING PERFORMANCE

Lumens	76025.8 lm
Efficacy	153.4 lm/W
Color Temperature (CCT)	4500 K
Color Rendering (CRI)	73.5
R9 (Red Value)	-23
R13 (Skin Tones)	73
Beam Angle	30°
Light Distribution	Type I, Very Short
BUG Rating (Backlight, Uplight, and Glare)	B5-U3-G2
Dimmable Lighting Control	Continuous Dimming to 10% or Below

ENVIRONMENT

Operating Temperature	-22 ºF ~ +122 ºF
Suitable Location	**WET**
Ingress Protection Rating (IP)	IP66
Impact Protection Rating (IK)	IK08

LIFESPAN

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

COMPONENTS

LED Light Source	LUMILEDS
Driver	INVENTRONICS

CONSTRUCTION

Housing	Die-cast aluminum
Cover Material / Lens	PC
Diffuser	Clear
Base / Power Supply	Hard Wire
Finish	Black
Effective Projected Area (EPA)	1.59 ft²
Wind Shear Rating	127.5 mph

PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-SLEL2-0500-D-45 (30D)
Qualified Part Number	IK-SLEL2-0500-D-45
SKU Number	662187461663

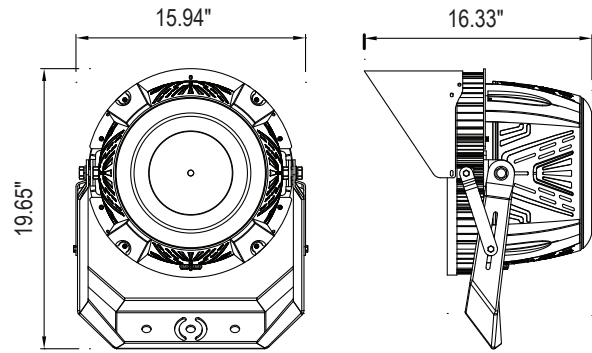*Not all product variations listed on this page are DLC qualified. Visit https://www.designlights.org/qpl to confirm qualification.*

*Note: *Fixtures mustn't be mounted facing upwards; it won't be covered under warranty.*

Dynamo 3 Stadium Flood Light

DIMENSIONS AND WEIGHT

Width (Inches)	16.33"
Height (Inches)	19.65"
Diameter (Inches)	15.94"
Net Weight (lbs)	27.55

PACKAGING

Box Dimensions (Inches)	17.71" x 17.71" x 13.97"
Box Weight (lbs)	31.96
Quantity Per Box	1

15.94"   16.33"

19.65"

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
662187461663	**DYNAMO 3 SFL :** 495.6 W / 76025.8 LM / 4500 K / 100-277 V / BLACK / **DLC**	1

ACCESSORIES

INCLUDED IN THE BOX

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187477060	IK-ACC-SHIELD	**SHIELD**	View / Download
662187477213	IK-ACC-YKMT	**YOKE MOUNT KIT**	View / Download

SOLD SEPARATELY

SKU NUMBER	PRODUCT CODE	DESCRIPTION	DOCUMENT LINK
662187477190	IK-ACC-SFMB	**SLIP FITTER MOUNTING BRACKET**	View / Download
662187478821	IK-ACC-LAD	**LASER AIMING DEVICE**	View / Download
662187479576	IK-ACC- CNV-SNAP-AN0	**SYNAPSE- WIRELESS CONTROL SYSTEM**	View / Download

info@ikioledlighting.com | +1 844-533-4546 | www.ikioledlighting.com

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