

ITEM SKU#: 662187461540

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	600 W
Voltage	277-480 V
Current	1.25 A
Power Factor	0.999
Total Harmonic Distortion (THD)	9.2%
Surge Protection	10 kV

LIGHTING PERFORMANCE

Lumens	87902.82 lm
Efficacy	145.8 lm/W
Color Temperature (CCT)	3000 K
Color Rendering (CRI)	73.1
R9 (Red Value)	-25
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 °F ~ +122 °F Suitable Location WET Ingress Protection Rating (IP) IP66 Impact Protection Rating (IK) IK08 LIFESPAN Average Life (Hours) Average Life (Hours) 100,000 Warranty (Years) 10 COMPONENTS LUMILEDS Driver INVENTRONICS CONSTRUCTION PC Diffuser Clear Base / Power Supply Hard Wire Finish Black Effective Projected Area (EPA) 1.59 ft²		
Ingress Protection Rating (IP) IP66 Impact Protection Rating (IK) IK08 LIFESPAN 4verage Life (Hours) Average Life (Hours) 100,000 Warranty (Years) 10 COMPONENTS LUMILEDS LED Light Source LUMILEDS Driver INVENTRONICS CONSTRUCTION Die-cast aluminum Cover Material / Lens PC Diffuser Clear Base / Power Supply Hard Wire Finish Black	Operating Temperature	-22 °F ~ +122 °F
Impact Protection Rating (IK) IK08 LIFESPAN 100,000 Average Life (Hours) 100,000 Warranty (Years) 10 COMPONENTS LUMILEDS LED Light Source LUMILEDS Driver INVENTRONICS CONSTRUCTION Die-cast aluminum Cover Material / Lens PC Diffuser Clear Base / Power Supply Hard Wire Finish Black	Suitable Location	WET
LIFESPAN Average Life (Hours) 100,000 Warranty (Years) 10 COMPONENTS LUMILEDS LED Light Source LUMILEDS Driver INVENTRONICS CONSTRUCTION Die-cast aluminum Cover Material / Lens PC Diffuser Clear Base / Power Supply Hard Wire Finish Black	Ingress Protection Rating (IP)	IP66
Average Life (Hours) 100,000 Warranty (Years) 10 COMPONENTS LED Light Source LED Light Source LUMILEDS Driver INVENTRONICS CONSTRUCTION Die-cast aluminum Cover Material / Lens PC Diffuser Clear Base / Power Supply Hard Wire Finish Black	Impact Protection Rating (IK)	IK08
Warranty (Years) 10 COMPONENTS LUMILEDS LED Light Source LUMILEDS Driver INVENTRONICS CONSTRUCTION Die-cast aluminum Cover Material / Lens PC Diffuser Clear Base / Power Supply Hard Wire Finish Black	LIFESPAN	
COMPONENTS LED Light Source LUMILEDS Driver INVENTRONICS CONSTRUCTION Die-cast aluminum Cover Material / Lens PC Diffuser Clear Base / Power Supply Hard Wire Finish Black	Average Life (Hours)	100,000
LED Light Source LUMILEDS Driver INVENTRONICS CONSTRUCTION Die-cast aluminum Cover Material / Lens PC Diffuser Clear Base / Power Supply Hard Wire Finish Black	Warranty (Years)	10
Driver INVENTRONICS CONSTRUCTION Housing Die-cast aluminum Cover Material / Lens PC Diffuser Clear Base / Power Supply Hard Wire Finish Black	COMPONENTS	
CONSTRUCTION Housing Die-cast aluminum Cover Material / Lens PC Diffuser Clear Base / Power Supply Hard Wire Finish Black	LED Light Source	LUMILEDS
HousingDie-cast aluminumCover Material / LensPCDiffuserClearBase / Power SupplyHard WireFinishBlack	Driver	INVENTRONICS
Cover Material / Lens PC Diffuser Clear Base / Power Supply Hard Wire Finish Black	CONSTRUCTION	
Diffuser Clear Base / Power Supply Hard Wire Finish Black	Housing	Die-cast aluminum
Base / Power Supply Hard Wire Finish Black	Cover Material / Lens	PC
Finish Black	Diffuser	Clear
	Base / Power Supply	Hard Wire
Effective Projected Area (EPA) 1.59 ft ²	Finish	Black
	Effective Projected Area (EPA)	1.59 ft ²

PART NUMBER & QUALIFICATIONS

Ordering Part Number	IK-SLEL2-0600-DV-30 (30D)
Qualified Part Number	Not Qualified Yet
SKU Number	662187461540

127.5 mph



Wind Shear Rating

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



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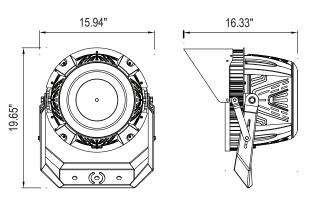
The product images shown are for illustration purposes only and may not be an exact representation of the product. Specifications subject to change without notice.

ITEM SKU#: 662187461540 Technical Data Sheet Dynamo 3 Stadium Flood Light



DIMENSIONS AND WEIGHT

Width (Inches)	16.33"
Height (Inches)	19.65"
Diameter (Inches)	15.94"
Net Weight (Ibs)	27.55
PACKAGING	
Box Dimensions (Inches)	17.71" x 17.71" x 13.97"
Box Weight (Ibs)	31.96
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
662187461540	DYNAMO 3 SFL : 600 W / 87902.82 LM / 3000 K / 277-480 V / BLACK	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

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