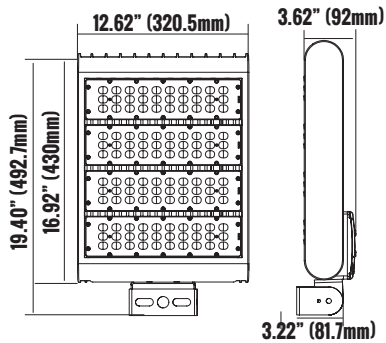


CATALOG #		TYPE
PROJECT		DATE
PREPARED BY		

PRODUCT CODE: FLH4-300U50-BL-TR LED FLOOD LIGHT/WITH TRUNNION BRACKET

PRODUCT DESCRIPTION

The new Etlin-Daniels High-Wattage FLH4-300W LED Flood series offers the latest in both performance and flexibility. The durable strength of the die-cast aluminum housing along with the high light transmittant, anti-UV Polycarbonate lens are packaged in a thin, stylish housing. Utilizing a new cooling design, along with a high performance LED board and Lumiled chips, the FLH4-300 series will provide high lumen efficacy and long maintenance-free life. These fixtures are shipped with a Trunnion mount, and both Square Slipfitter and Extruded Arm mount options are available. The 0-10V Continuous Dimming allows for further energy savings. Available in 120-277V and 347V. Typical applications on either pole or flat surface mount to highlight signage, building fronts, car dealer and parking lots, parks, storage yards, sports fields and general area lighting.


FEATURES

- Outdoor LED light source
- ACD12 Aluminum heat sink
- Optical lens is high lumen transmittant Polycarbonate - anti UV and flame resistant
- Operating temperature range from -40C -40C
- IP65 - wet location rated
- Aluminum LED board is high conductive, waterproof, aging and salt mist resistant
- Square Slipfitter option available - FLH4-SSF-150/220/300
- Extruded Arm option available - FLH4-EX-150/220/300
- 0-10V Continuous Dimming
- 5 year warranty
- 50,000hrs L70
- DLC Premium

PRODUCT SPECIFICATIONS (OPTICAL DATA)

LED TYPE	LED QTY	SYSTEM EFFICACY	LUMENS	COLOR TEMPERATURE	BEAM ANGLE	CRI	VOLTAGE	POWER FREQ.	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
LUMILEDS	320 CHIPS	120LM/W	36,000LM	5000K	120°X90	>80CRI	AC120V-277V	50-60HZ	>88%	>0.90	4.32%

PRODUCT SPECIFICATIONS (ELECTRICAL DATA)
PRODUCT SPECIFICATIONS

WATTAGE	FIXTURE MATERIAL	INGRESS PROTECT	LIFE SPAN	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE	
300W	DIE CAST ALUMINUM BODY	IP65	>50,000 HOURS	-40°C -40°C -40°F -104°F	19.40 X 12.62 X 3.62 INCHES (492.7 X 320.5 X 92 MM)	20.87 X 14.17 X 4.72 INCHES (530 X 360 X 120 MM)	

ADDITIONAL INFORMATION
INSTALLATION METHOD
POLE MOUNT
FIXTURE COLOR
ALUMINUM BODY/BLACK
CONTROL TYPE
0-10V DIMMABLE

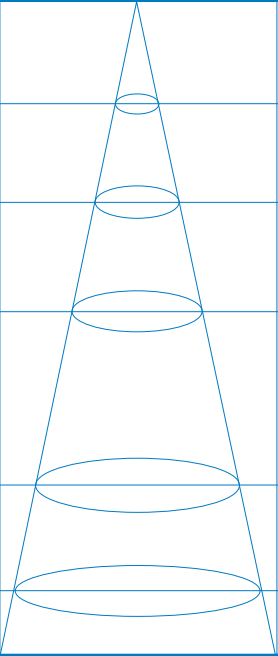
CATALOG #		TYPE
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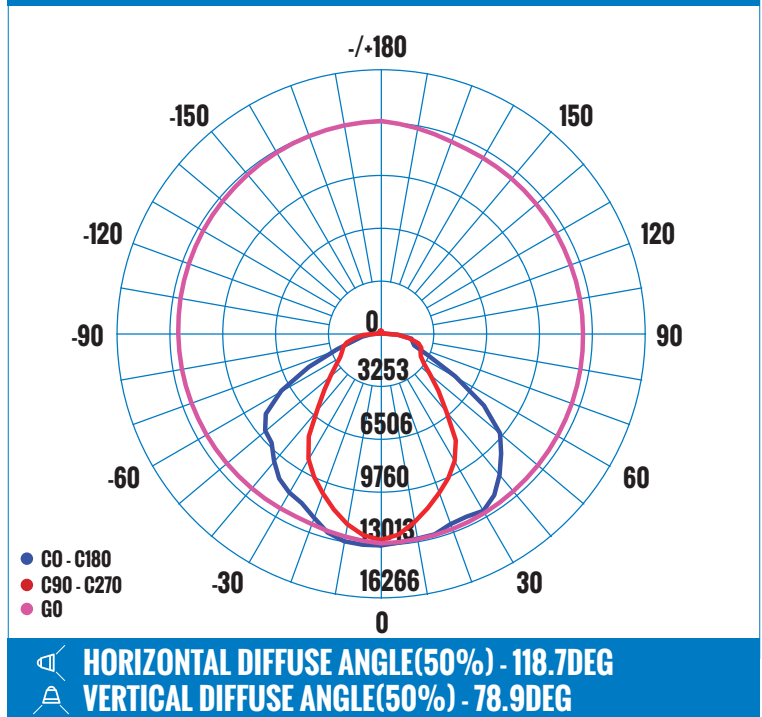
LED FLOOD LIGHT /WITH TRUNNION BRACKET

LUMINAIRE PHOTOMETRIC (TEST REPORT)

ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 33520.25LM

1.0 M 3.28FT	261.59/13007.15LX 24.302/1208.404FC		12.77M/ 128.14SQ.M 41.907FT / 1379.300SQ. FT
3.0 M 9.843FT	29.07/1445.24LX 2.700/134.267FC		38.32M/ 1153.27SQ.M 125.720FT / 12413.701SQ. FT
5.0 M 16.404FT	10.46/520.29LX 0.972/48.336FC		63.87M/ 3203.53SQ.M 209.534FT / 34482.508SQ. FT
8.0 M 26.247FT	4.09/203.24LX 0.380/18.881FC		102.19M/ 8201.04SQ.M 335.254FT / 88275.215SQ. FT
10.0 M 32.808FT	2.62/130.07LX 0.243/ 12.084FC		127.73M/ 12814.12SQ.M 419.068FT / 137930.031SQ. FT
HT	EAVG/EMAX	ANGLE: 162.2DEG	DIA

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



CERTIFICATIONS



DRIVER/LED CHIP

LUMILEDS

MOUNTING OPTIONS/ACCESSORIES



EXTRUDED ARM FOR
FLH4-150, FLH4-220, FLH4-300
PART#: FLH4-EX-150/220/300



SQUARE SPLIT FITTER FOR
FLH4-150, FLH4-220, FLH4-300
PART#: FLH4-SSF-150/220/300

ORDERING INFORMATION - FL SERIES

SERIES	FEATURE	DLC TYPE	WATTAGE	VOLTAGE	COLOR TEMPERATURE	DIMMABLE	FINISH	BRACKET
E.G. FL	H	4	300	U	5	0	BL	TR
FL - FLOOD LIGHT	H - HIGH LUMENS	4 - DLC4.0	300 - 300W	U - 120-277V	5 - 5000K	0 - 0-10V DIMMABLE	BL - BLACK	TR - TRUNNION BRACKET

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