

FL395

COMPACT LED FLOODLIGHT LUMINAIRE

PROJECT
NOTES

DATE TYPE



REV: 03 2020



HEAVY-DUTY HOUSING

The FL395 series is a group of premium architectural LED area luminaires designed to illuminate parking areas, pathways, building facades, loading docks, and a wide variety of other large, general site lighting applications. Lens is IK rated for protection from external impacts

IP-66 WET LOCATION RATED

Engineered and Constructed for Exterior Environments

MULTIPLE MOUNTING OPTIONS

Multiple mounting options make the FL395 a versatile luminaire for flood lighting, pole, ground and wall-mounted area lighting with other outdoor lighting requirements.

120-277V STANDARD

OPERATING TEMPERATURE -20C TO 45C

When Specifying Options, Please Check with Factory for Availability and Lead-Time.

ORDERING GUIDE

Sample Part # FL395 - 30W - 50K - T5 - YM - BZ - FS

MODEL	WATTAGE	COLOR TEMPERATURE (CCT)	OPTICS	MOUNTING	HOUSING COLOR	OPTIONS & ACCESSORIES
FL395			T5		BZ	
	15W 15 WATTS	30K 3000K - WARM WHITE	T5 TYPE V	YM YOKE MOUNT	BZ BRONZE (STANDARD)	WG WIRE GUARD
	30W 30 WATTS	40K 4000K - NEUTRAL WHITE		KM KNUCKLE MOUNT NPS 1/2" THREADED-END		FS FULL GLARE SHIELD
	50W 50 WATTS	50K 5000K - COOL WHITE				HS HALF GLARE SHIELD

PRODUCT SPECIFICATIONS

WATTAGE	CCT	DELIVERED LUMENS	EFFICACY	CRI	DIMENSIONS (INCHES)		
15W	3000K	1,593 LM	114 LM/W	>80			
15W	4000K	1,603 LM	115 LM/W	>80			
15W	5000K	1,624 LM	116 LM/W	>80			
30W	3000K	3,404 LM	113 LM/W	>80			
30W	4000K	3,427 LM	114 LM/W	>80			
30W	5000K	3,432 LM	114 LM/W	>80			
50W	3000K	5,717 LM	117 LM/W	>80			
50W	4000K	5,778 LM	118 LM/W	>80			
50W	5000K	5,793 LM	118 LM/W	>80			

FL395

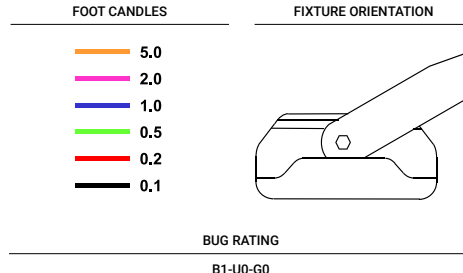
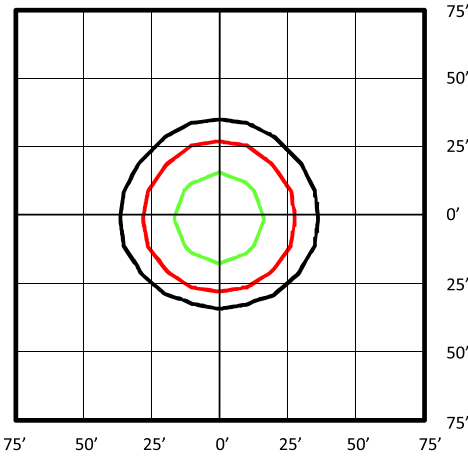
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PARAFLEX
Fast Flexible Focused Lighting

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PHOTOMETRIC DATE - IES ROADWAY DISTRIBUTIONS

FL395-15W-30K (1,593 LUMENS, TYPE V DISTRIBUTION)

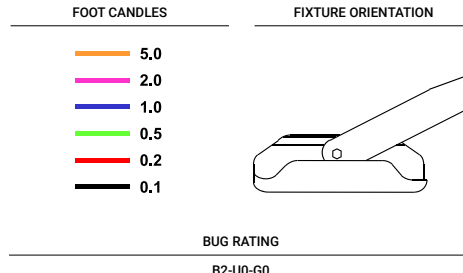
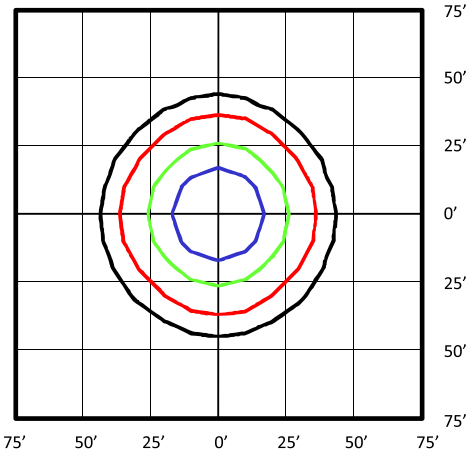


BUG RATING
B1-U0-G0

NOTES
ISO footcandle plots depict initial footcandles at grade. Gridlines represent units of mounting height of 25 feet.

ZONE	LUMENS	%
FL - FRONT - LOW (0 - 30)	237	15%
FM - FRONT - MEDIUM (30 - 60)	426	27%
FH - FRONT - HIGH (60 - 80)	97	6%
FVH - FRONT - VERY HIGH (80 - 90)	3	0%
TOTAL FORWARD LIGHT	763	48%
ZONE		
BL - BACK - LOW (0 - 30)	240	15%
BM - BACK - MEDIUM (30 - 60)	464	29%
BH - BACK - HIGH (60 - 80)	121	8%
BVH - BACK - VERY HIGH (80 - 90)	5	0%
TOTAL BACK LIGHT	830	52%
ZONE		
UL - UPLIGHT - LOW (90 - 100)	0	0
UH - UPLIGHT - HIGH (100 - 180)	0	0
TOTAL BACK LIGHT	0	0%
TOTAL LUMENS	1,593	100%

FL395-30W-30K (3,404 LUMENS, TYPE V DISTRIBUTION)

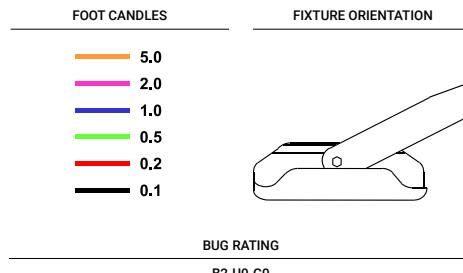
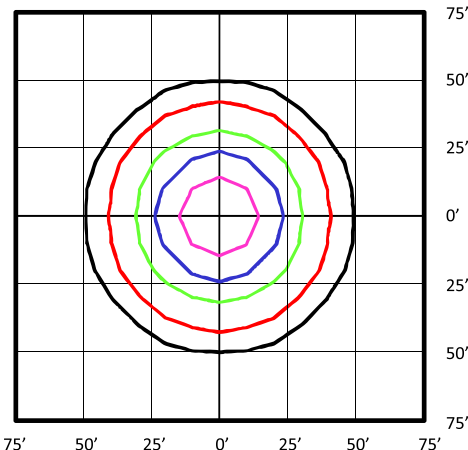


BUG RATING
B2-U0-G0

NOTES
ISO footcandle plots depict initial footcandles at grade. Gridlines represent units of mounting height of 25 feet.

ZONE	LUMENS	%
FL - FRONT - LOW (0 - 30)	514	15%
FM - FRONT - MEDIUM (30 - 60)	976	29%
FH - FRONT - HIGH (60 - 80)	233	7%
FVH - FRONT - VERY HIGH (80 - 90)	6	0%
TOTAL FORWARD LIGHT	1,729	51%
ZONE		
BL - BACK - LOW (0 - 30)	513	15%
BM - BACK - MEDIUM (30 - 60)	957	28%
BH - BACK - HIGH (60 - 80)	200	6%
BVH - BACK - VERY HIGH (80 - 90)	5	0%
TOTAL BACK LIGHT	1,675	49%
ZONE		
UL - UPLIGHT - LOW (90 - 100)	0	0
UH - UPLIGHT - HIGH (100 - 180)	0	0
TOTAL BACK LIGHT	0	0%
TOTAL LUMENS	3,404	100%

FL395-50W-3K (5,717 LUMENS, TYPE V DISTRIBUTION)



BUG RATING
B2-U0-G0

NOTES
ISO footcandle plots depict initial footcandles at grade. Gridlines represent units of mounting height of 25 feet.

ZONE	LUMENS	%
FL - FRONT - LOW (0 - 30)	856	15%
FM - FRONT - MEDIUM (30 - 60)	1,606	28%
FH - FRONT - HIGH (60 - 80)	412	7%
FVH - FRONT - VERY HIGH (80 - 90)	9	0%
TOTAL FORWARD LIGHT	2,883	50%
ZONE		
BL - BACK - LOW (0 - 30)	852	15%
BM - BACK - MEDIUM (30 - 60)	1,592	28%
BH - BACK - HIGH (60 - 80)	383	7%
BVH - BACK - VERY HIGH (80 - 90)	7	0
TOTAL BACK LIGHT	2,834	50%
ZONE		
UL - UPLIGHT - LOW (90 - 100)	0	0
UH - UPLIGHT - HIGH (100 - 180)	0	0
TOTAL BACK LIGHT	0	0%
TOTAL LUMENS	5,717	100%

FOR ADDITIONAL INFORMATION PLEASE DOWNLOAD IES FILES FROM WEBSITE