The Jemm F61 Round Back Architectural Flood light luminaire is available with a choice of knuckle or slip fitter mounting configurations, and a medium flood optical distribution designed to replace HID lighting systems up to 175w MH or HPS. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting can be accomplished using ground attachment accessories and to heights of 20 feet based on light level and uniformity requirements.

Specifications and Features:

Housing:

Die-Cast Aluminum Housing & Hinged Gasketed Lens Frame. Nickel-Plated Stainless Steel Hardware.

Listing & Ratings:

CSA: Listed for Wet Locations, ANSI/UL 1598, 8750; IP65 Sealed LED Compartment.

Finish:

Textured Architectural Bronze Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

Lens:

Tempered Clear Flat Glass Lens

Mounting Options:

Adjustable Knuckle with Angle Indicators & 1/2" NPS Threads or Optional Adjustable Slipfitter with Angle Indicators.

EasyLED LED: Aluminum Boards

Wattage: Array: 40.3w, System: 44w; (175w HID Equivalent)

Driver:

Electronic Driver, 120-277V, 50/60Hz or 347-480V, 50/60Hz; Less Than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming Standard for a Dimming Range of 100% to 10%; Dimming Source Current is 150 Microamps.

Warranty:

5-Year Warranty for -40°C to +50°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

Order Information Example:			F61F40U5KCZKNSP							
F61										
Model	Beam	Wattage	Driver	ССТ	Lens	Color	Mounting	Options		
F61=EasyLED Round Back Flood	F=Medium Flood, 110°H x 110°V, NEMA 7H x 7V	40w	U=120-277∨ H=347-480V	4K=4000K 5K=5000K	C=Clear Flat Glass Lens	Z=Bronze C=Custom (Consult Factory)	KN=½″ NPS Knuckle SF=Slipfitter	SF=Single Fuse DF=Double Fuse SP=Surge Protection		

Project Information:		Certification & Listings:
Project Name:	Fixture Type:	DesignLights Consortium [™]
Complete Catalog #:	Date:	DesignLights Consortium Qualified Luminaires: FL61QF1X40U5KC***
Comments:		

LED Technology





L70

LED Round Back Flood

327,000 Hours





EasyLED Round Back Flood

Accessories & Replacement Parts:

	1			ig Accessories Separately, Field Installed)	Accessor (Order Se	ies parately, Field Installed)	Replacement Parts (Order Separately, Field Installed)		
			FLPTFZ	Die-cast Post Top Fitter for 23/8" to 31/2"	FL60GSZ	Glare Shield, Aluminum, Bronze	FL60GL	Tempered Clear Flat Glass Lens.	
				Poles, Bronze Powdercoat Finish, Three (3) 1/2" Coin Plugs.		Powdercoat Finish, Includes Hardware.	FLSTZ	Die-Cast Adjustable Knuckle with 1/2"	
FLPTFZ	FLSTK	FL60GS*	FLSTK	Heavy Duty Ground Stake, Built-in Wiring	FL60LG	Clear Polycarbonate Vandal Resistant Guard, Includes Hardware.		NPS Threads, Bronze Powdercoat Finish.	
• •				Compartment with ½" NPS Threaded Fitting, Black Plastic.	FL60WG	Wire Guard, Stainless Steel, Includes Hardware.	FL73SFXZ	External Mount Die-Cast Adjustable Slipfitter for 2%" Tenons, Bronze Powdercoat Finish, Includes Hardware.	
•		ų							

FL60LG

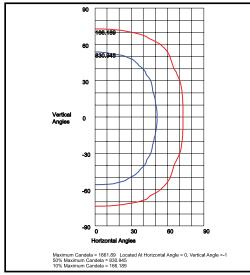


	<u></u>		-
FL60WG*	FLSTZ		

FL73SFX

*Shown Mounted.

Photometric Data



F61F40U5KC 110°H x 110°V Beam, NEMA 7H x 7V

Photometric Performance

					5000 CC	T 80 CRI	4000 CCT 80 CRI	
LED Board Watts	Drive Current (mA)	Input Watts	Beam		Lumens	LPW	Lumens	LPW
EasyLED 40w	525	44	F 110°H x 110°V, NEMA 7H x 7V		4,441	101	4,064	92

Projected Lumen Maintenance

Data shown for 5000 CC1		Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
L70 Lumen Maintenance @ 25°C / 77°F	44	1.00	0.98	0.95	0.91	327,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C
L70 Lumen Maintenance @ 50°C / 122°F	44	1.00	0.95	0.90	0.80	147,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
L80 Lumen Maintenance @ 40°C / 104°F	44	1.00	0.96	0.93	0.86	140,000

NOTES: 1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 525mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08. 2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.