



F61

LED Round Back Flood

L70
25°C

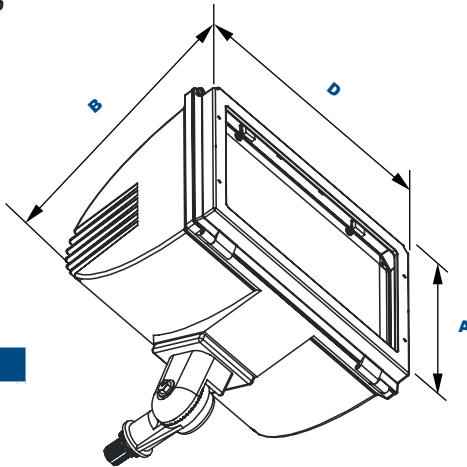
327,000 Hours



Shown with "KN" Knuckle Mounting Option.

Dimensions

Width (D)	11" (279mm)
Length (B)	8" (203mm)
Height (A)	8½" (216mm)



Order Information Example:

F61F40U5KCZKNP

F61								
Model	Beam	Wattage	Driver	CCT	Lens	Color	Mounting	Options
F61=EasyLED Round Back Flood	F=Medium Flood, 110°H x 110°V, NEMA 7H x 7V	40w	U=120-277V 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:

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	



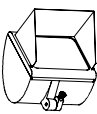




Certification & Listings:



DesignLights Consortium™
Qualified Luminaire:
FL61QF1X40U5KC***

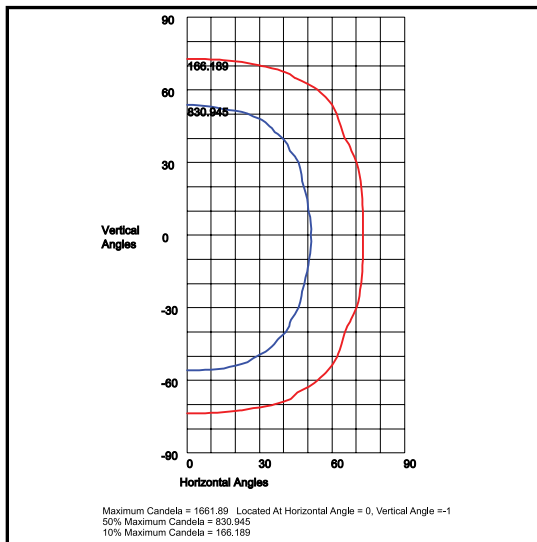


Accessories & Replacement Parts:

			Mounting Accessories (Order Separately, Field Installed)		Accessories (Order Separately, Field Installed)		Replacement Parts (Order Separately, Field Installed)	
FLPTFZ	FLSTK	FL60GS*	FLPTFZ	Die-cast Post Top Fitter for 2¾" to 3½" Poles, Bronze Powdercoat Finish, Three (3) ½" Coin Plugs.	FL60GSZ	Glare Shield, Aluminum, Bronze Powdercoat Finish, Includes Hardware.	FL60GL	Tempered Clear Flat Glass Lens.
			FLSTK	Heavy Duty Ground Stake, Built-in Wiring Compartment with ½" NPS Threaded Fitting, Black Plastic.	FL60LG	Clear Polycarbonate Vandal Resistant Guard, Includes Hardware.	FLSTZ	Die-Cast Adjustable Knuckle with ½" NPS Threads, Bronze Powdercoat Finish.
					FL60WG	Wire Guard, Stainless Steel, Includes Hardware.	FL73SFXZ	External Mount Die-Cast Adjustable Slipfitter for 2¾" Tenons, Bronze Powdercoat Finish, Includes Hardware.
								
								
FL60LG	FL60WG*	FLSTZ						
FL73SFX								

*Shown Mounted.

Photometric Data



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

Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Beam	5000 CCT 80 CRI		4000 CCT 80 CRI	
				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 CCT			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:

- 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.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.