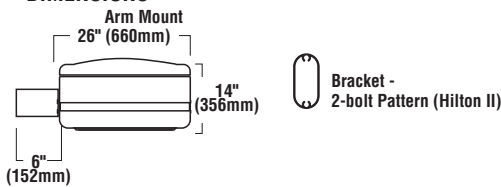


HILTON® - FLAT LENS (Various reflectors are protected by U.S. Patent No. 6,464,378.)



Shown with optional decal striping

DIMENSIONS



LUMINAIRE EPA CHART - Hilton Flat Lens	
	HFR
Single	1.9
D180°	3.7
D90°	3.3
T90°	5.2
TN120°	5.2
Q90°	6.7

Note: House Side Shield adds to fixture EPA. Consult factory.

SHIPPING WEIGHTS - Hilton Flat Lens				
Catalog Number	Est. Weight (kg/lbs.)	Length (mm/in.)	Width (mm/in.)	Height (mm/in.)
HFR	24/52	775/30.5	775/30.5	559/22

HOUSING - Round spun aluminum housing with top-access cover.

DOOR FRAME/TOP COVER FASTENERS - Three stainless steel captive top-cover fasteners provide secure closure and allow easy access with no loose hardware. The top cover is attached to housing via a tether clip, which frees both hands while servicing.

LENS/GASKET - The flat tempered glass lens, measuring 1/8" in thickness, is sealed into the bottom of the top access housing with continuous EPDM extruded gasketing.

SOCKETS - Porcelain mogul-base sockets. All sockets are pulse-rated.

LIGHT SOURCES - Pulse-Start Metal Halide and High Pressure Sodium. Clear lamp is supplied as standard.

BALLASTS - High-power factor ballasts are designed for -20° F operation. The removable ballast tray features a quick-disconnect plug. Pulse-Start Metal Halide and above High Pressure Sodium fixtures feature a CWA ballast.

REFLECTORS/DISTRIBUTION PATTERNS

- **Hilton II:** Type III (3), Perimeter Forward Throw (FP), and Type V (5). Reflectors are field rotatable. Photometric data is tested in accordance with IESNA guidelines.

BRACKETS - Arm Mount: Use with 5" traditional drilling pattern. A 2-1/2" x 5-3/8" x 6" length extruded aluminum bracket is shipped standard. A round Pole Plate (RPP2) is provided as standard for mounting to 3" - 5" round poles.

FINISHES - Each fixture is finished with DuraGrip®, LSI's baked-on polyester-powder finishing process. The DuraGrip polyester finish withstands extreme weather changes without cracking or peeling and is guaranteed for five full years. Standard finish colors are bronze, black, platinum plus, white, satin verde green, metallic silver, and graphite.

DECAL STRIPING - LSI offers optional color-coordinated decals in 9 standard colors to accent the fixture. Decals are guaranteed for five years against peeling, cracking, or fading.

PHOTOMETRICS - Please visit our web site at www.lsi-industries.com for detailed photometric data.



ARRA
Funding Compliant



HILTON® FLAT LENS

LUMINAIRE ORDERING INFORMATION



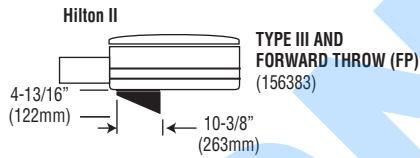
TYPICAL ORDER EXAMPLE: **HFR 5 400 PSMV F MT PLP PCE120 20**

Luminaire Prefix	Distribution	Lamp Wattage	Light Source	Lens	Line Voltage	Luminaire Finish	Options
Hilton II Vertical HFR - Arm Mount	3 - Type III FP - Perimeter Forward Throw 5 - Type V Round	200 250 320 400	PSMV-Pulse-Start Metal Halide 200, 250, 320, 400 Watt HPS - High Pressure Sodium 250 Watt	F - Flat Clear Tempered Glass	480 MT - Multi Tap TT - Tri-Tap	BRZ - Bronze BLK - Black PLP - Platinum Plus WHT - White SVG - Satin Verde Green GPT - Graphite MSV - Metallic Silver	Hilton II Vertical PCE120 - External Photocell PCE208 - External Photocell PCE240 - External Photocell PCE277 - External Photocell LL - Less Lamp Color Decals 45 - Light Gold 20 - Charcoal Metallic 55 - Black 94 - Blue Metallic 59 - Dark Green 51 - Dark Red 21 - Tomato Red 50 - White 700 - Aztec Silver Metallic
				MT - Multi Tap consists of 120V, 208V, 240V and 277V and is prepared for highest voltage. Alternate voltages will require field adjustment. TT - Tri-Tap consists of 120V, 277V and 347V and is shipped standard for Canadian applications and is prepared for highest voltage. Alternate voltages will require field adjustment.			
				Consult Factory for International Voltages and Light Sources			

ACCESSORY ORDERING INFORMATION (Accessories are field installed)

Description	Order Number	Description	Order Number
FK120 - Single Fusing	FK120 ¹	FK347 - Single Fusing	FK347 ¹
FK277 - Single Fusing	FK277 ¹	BKS-BO-WM-* - CLR Wall Mount Plate	123111CLR
DFK208, 240 - Double Fusing	DFK208, 240 ¹	HFR FP/3 - House Side Shield	156383 ²
DFK480 - Double Fusing	DFK480 ¹		

HOUSE SIDE SHIELD



FOOTNOTES:

- 1- Fusing must be located in the hand hole of the pole, not in the fixture.
- 2- Black only. House side shield adds to fixture EPA. Consult factory.



Project Name _____ Fixture Type _____
 Catalog # _____

10/22/15

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