



Client:	
Order #:	
Project:	
Type:	

DESCRIPTION

The Meta Quarter Sphere cutoff wall luminaire harmoniously blends traditional spherical aesthetics with geometric balance, complementing diverse site designs. It provides crucial illumination for retail spaces, businesses, walkways, and door entrances. With an impressive efficiency of up to 140 lumens per watt, this luminaire meets Dark Sky compliance standards. Its elegant design integrates high-performance LEDs and a durable, long-lasting driver, ensuring both functionality and style.

FEATURES

- Two-piece die-cast aluminum housing.
- Rigid steel mounting attachment fits directly to 4" J-Box or wall for quick installation.
- Die-cast door features 1/8" heat- and impact-resistant clear tempered glass lens.
- Hinged door secured in place via two (2) captive fasteners.
- Durable polyester powder coat finish. Standard color is bronze. Other finish colors available.
- Dark Sky compliant.

PERFORMANCE DATA

CRI

75+

CCT

3000K, 3500K, 4000K, 5000K

Projected Lifetime

100,000+ Hours (L70)

Dimming

0-10V Dimming Standard, 10% down to 100%

Operating Temperature

-40°C to +55°C Ambient

Warranty

5 year Standard
10 year Optional

ORDERING INFORMATION

META								
	B	C	D	E	F	G	H	

A	FIXTURE SERIES	
Meta	Quarter Sphere Cutoff Wall Pack	
B	WATTAGE/LUMENS	
20	20W/2530 ¹	
30	30W/3800 ¹	
40	40W/4850 ¹	
60	60W/7650 ¹	
75	75W/9750 ¹	
C	CCT	
30	3000K	
35	3500K	
40	4000K	
50	5000K ^{4,5}	
D	VOLTAGE	
UNV	120-277V	
480	347-480V	

E	LIGHT DISTRIBUTION	
2	Type 2	
3	Type 3	
4	Type 4	
F	FINISH	
BZ	Bronze ¹	
BL	Black	
WH	White	
CU	Custom ³	

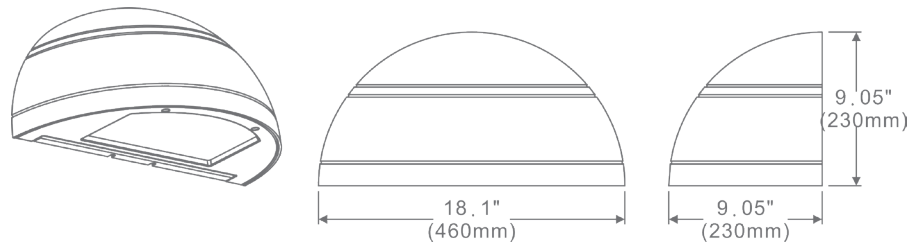
G	OPTIONS	
PC	Photocell	
WSF	Wired Single Fuse	
WDF	Wired Double Fuse	
EM	Emergency Backup	
2ED	2 Electronic Drivers ⁵	
H	WARRANTY⁹	
-	5 Year Warranty	
10	10 Year Warranty	
10L	10 Year Warranty including labor	

¹Delivered Lumens (5000K Type 3)
²Standard Color Temp.
³Standard color for this fixture
⁴Contact factory for custom finishes
⁵Not Available in 20W model
⁶5 Year Warranty is Standard unless specified



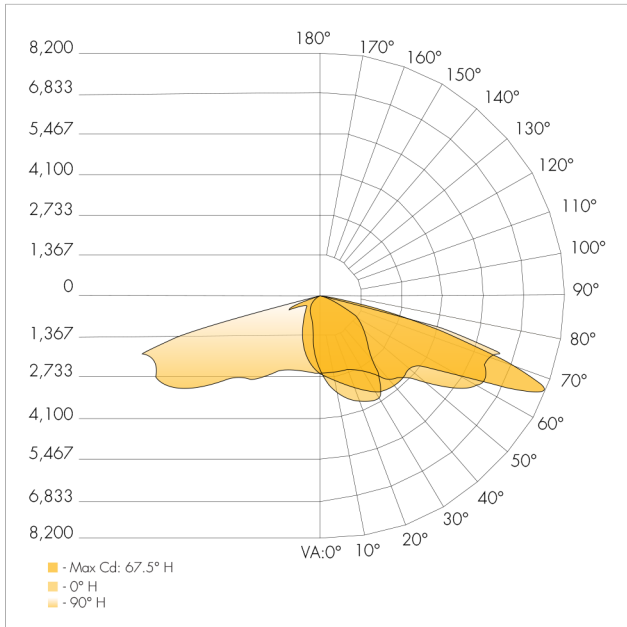
DIMENSIONS

	X ₁	X ₂	X ₃
	18.10"	9.05"	9.05"
	460mm	230mm	230mm

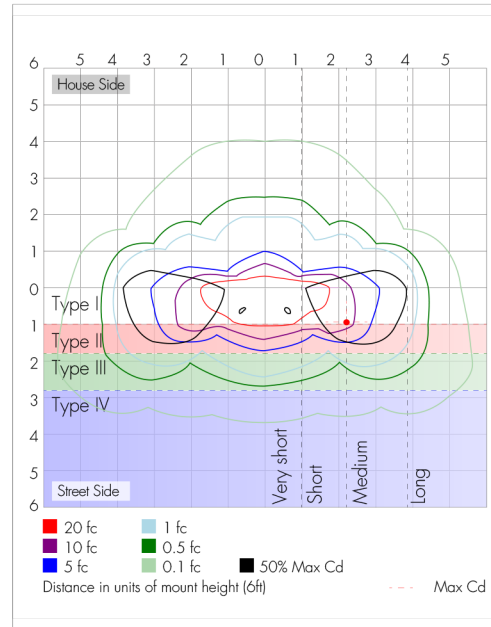


PHOTOMETRICS

75W 5000K TYPE 2



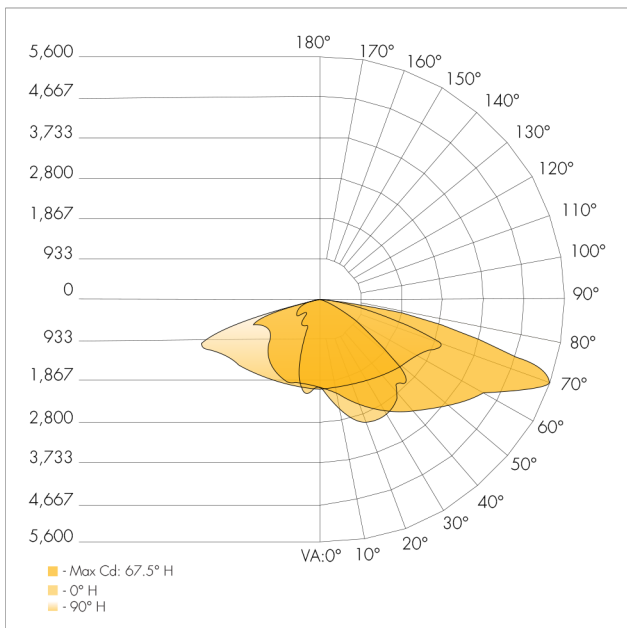
ISOFOOTCANDLE



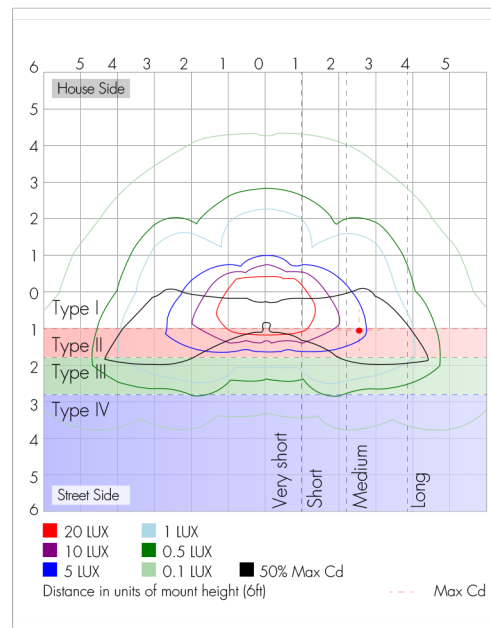
ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30	2,013.8	19.2%
0-40	3,504.8	33.4%
0-60	6,919.7	66%
60-90	3,555.8	33.9%
70-100	1,440.5	13.7%
90-120	9.2	0.1%
0-90	10,475.5	99.9%
90-180	9.2	0.1%
0-180	10,484.7	100%

75W 5000K TYPE 3



ISOFOOTCANDLE

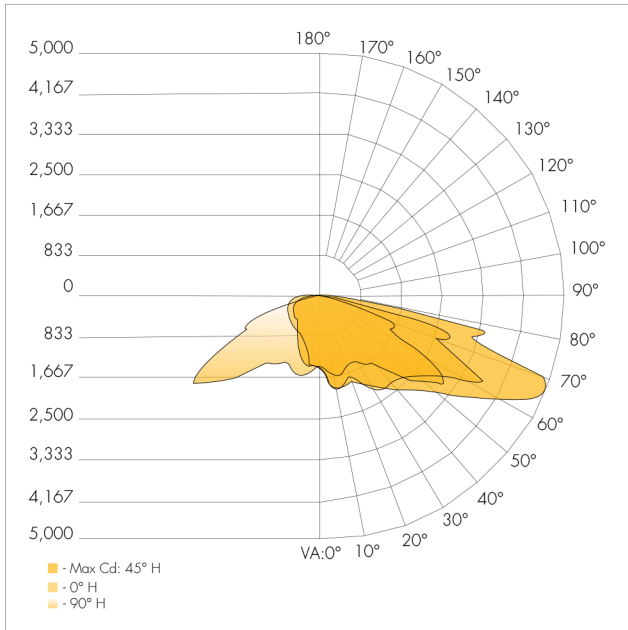


ZONAL LUMEN SUMMARY

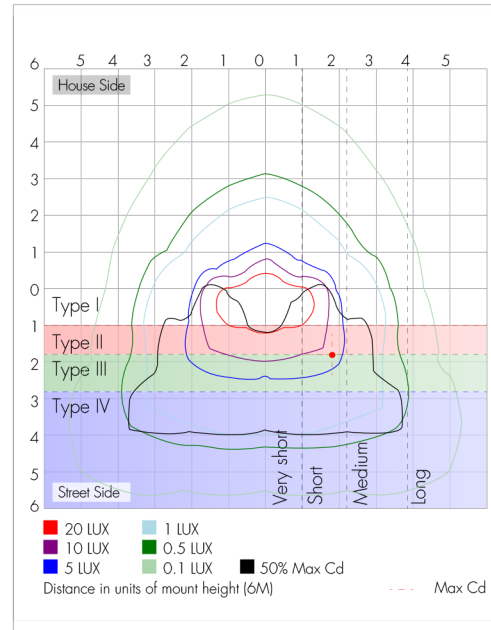
Zone	Lumens	%Luminaire
0-30	1,846.2	18.9%
0-40	3,183.5	32.6%
0-60	6,568.8	67.2%
60-90	3,188.4	32.6%
70-100	1,485.1	15.2%
90-120	10.9	0.1%
0-90	9,757.2	99.9%
90-180	10.9	0.1%
0-180	9,768.2	100%

PHOTOMETRICS

75W 5000K TYPE 4



ISOFOOTCANDLE



ZONAL LUMEN SUMMARY

Zone	Lumens	%Luminaire
0-30	1,283.3	13.6%
0-40	2,278.4	24.1%
0-60	5,584.0	59%
60-90	3,863.5	40.8%
70-100	1,766.3	18.7%
90-120	14.4	0.2%
0-90	9,447.5	99.8%
90-180	14.4	0.2%
0-180	9,461.9	100%

OTHER VIEWS

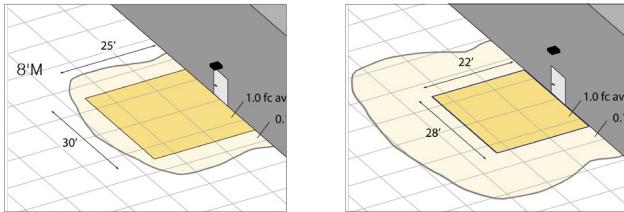


EMERGENCY BATTERY OPERATION

The emergency battery backup (EM option) is integral to the luminaire - no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product.

The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time supply power is lost, per International Building Code Section 1006 and NFPA 101 Life Safety Code Section 7.9, provided luminaires are mounted at an appropriate height and illuminate an open space with no major obstructions.

The examples below show illuminance of 1 fc average and 0.1 fc minimum of the single-engine Type IV product in emergency mode.

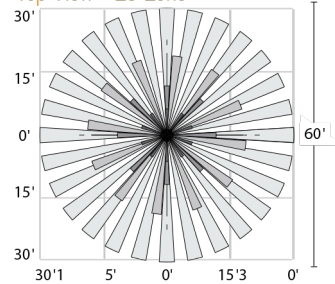


BI-LEVEL & DAYLIGHT HARVEST PIR SENSOR



- Slim, low-profile sensor is designed for installation inside the bottom of a light fixture.
- Provides multi-level control based on motion and/or daylight contribution.
- 30' range sensitivity detector.
- Works with ballasts or LED drivers.
- Adjustable light levels and stand-by time.
- Constructed out of fire retardant polycarbonate material that is UV and impact resistant.

Top View - L3 Lens



Side View - L3 Lens

