

Project Name:

Type:

Quantity:

FIXTURE SPECIFICATIONS

INTENDED USE

This outdoor recessed light provides quality, efficient outdoor downlighting. The diecast, vandal-resistant aluminum fixture is finished with electrostatic, seven-stage coating processed in polymer and built to endure ultraviolet degradation, aging and corrosion. Our specification-grade, shatterproof lens product accommodates poured concrete and wet locations. This product is assembled in America.

FEATURES

Construction: IC-rated, constructed from a round one-piece high-grade diecast aluminum

Finish: 7-stage electrostatic, polymer process delivering durability, superior anti-aging, resistance to corrosion and UV-degradation

Lens: Shatter-proof polycarbonate lens

Beam Angle: 49.2°

Dimming: Tri-mode dimming (3-Wire ELV, 2-Wire TRIAC and 5-Wire 0-10V)

Voltage: 120V non-dimming / 120-277V dimmable

Life: 50,000 hours L70

Power Factor: > 0.90

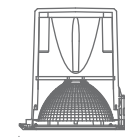
Warranty: 5 years carefree for parts & components (labor not included)

Listings: cETLus Listed. Suitable for wet location (IP67) and poured concrete. Assembled in USA.

Dark Sky compliant.



4" Downlight



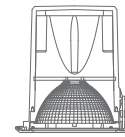
5 3/8"

5 5/8"

1/16" (0.062") Minimum and 3/4" (0.75") Maximum Ceiling Thickness. 5 1/8" Ceiling Cutout.



6" Downlight



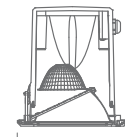
8 5/8"

7 7/8"

1/8" (0.125") Minimum and 1-1/16" (1.062") Maximum Ceiling Thickness. 7" Ceiling Cutout.



6" Wall Wash



8 5/8"

7 7/8"

1/8" (0.125") Minimum and 1-1/16" (1.062") Max Ceiling Thickness. 7" Ceiling Cutout.

SPEC
GRADE

INTERTEK
ETL
LISTED US

IP67

WET
LOCATION
RATED

DARK SKY
COMPLIANT

ASSEMBLED

IN THE USA

ORDERING INFORMATION Example: (14078-415-WH-27K-8-DIM)

Model	Size Type Lumens Wattage	Finish	Color Temperature	CRI	Dimming
14078	415 4" Downlight 1500lms 21 Watts	WH White	27K 2700K	8 80 CRI	(Blank) Non-Dimming
	611 6" Downlight 1100lms 14 Watts	BK Black	30K 3000K	9¹ 90 CRI	DIM Dimming
	615 6" Downlight 1500lms 18 Watts	BZ Bronze	35K 3500K		
	620 6" Downlight 2000lms 34 Watts	SL Silver	40K 4000K		
	615W 6" Wall Wash 1500lms 30 Watts		50K 5100K	56K 5600K	

¹ Only available for 27K or 30K

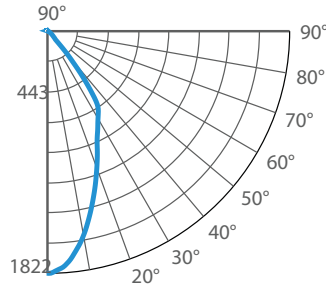
PHOTOMETRY

14078-415-WH-50K-8-TC-DIM - 23W/1500LM - 5000K

System Power	:22.6W
Test Date	:6/2014
Beam Angle 50%	:49.2°
Field Angle 10%	:84.9°
Color Temperature	:5000K
CRI	:85.5
R9 Value	:11.0
Lumens Delivered	:1504lm
CBCP	:1819cd
Power Factor	:0.99

Multipliers	
4000K	1.00
3500K	0.99
3000K	0.97
2700K	0.95

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

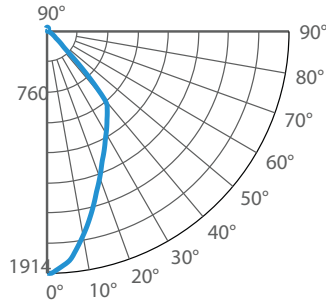
Height	Beam Diameter	FC
3.3'	3.0'	169.3
6.6'	6.0'	42.3
9.8'	9.0'	18.8
13.1'	12.0'	10.6
16.4'	15.0'	6.8

14078-620-WH-50K-8-TC - 30W/2000LM - 5000K

System Power	:34.2W
Test Date	:7/2017
Beam Angle 50%	:56.7°
Field Angle 10%	:91.1°
Color Temperature	:5000K
CRI	:86.6
R9 Value	:29.5
Lumens Delivered	:1887lm
CBCP	:1895cd
Power Factor	:0.99

Multipliers	
4000K	1.00
3500K	0.99
3000K	0.97
2700K	0.95

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

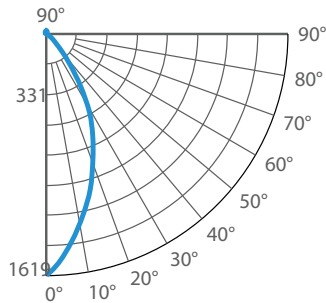
Height	Beam Diameter	FC
3.3'	3.5'	177.9
6.6'	7.1'	44.5
9.8'	10.6'	19.8
13.1'	14.2'	11.1
16.4'	17.7'	7.1

14078-615W-WH-50K-8-TC - 30W/1500LM - 5000K

System Power	:34.3W
Test Date	:7/2017
Beam Angle 50%	:45.2°
Field Angle 10%	:85.1°
Color Temperature	:5000K
CRI	:85.7
R9 Value	:24.0
Lumens Delivered	:1203lm
CBCP	:1657cd
Power Factor	:0.99

Multipliers	
4000K	1.00
3500K	0.99
3000K	0.97
2700K	0.95

CANDELA TABULATION



FOOTCANDLE DISTRIBUTION

Height	Beam Diameter	FC
3.3'	2.7'	150.4
6.6'	5.5'	37.6
9.8'	8.2'	16.7
13.1'	10.9'	9.4
16.4'	13.6'	6.0