

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

Designed for illuminating steps and walkways, this fixture offers a powerful walk-over outdoor LED solution with a sleek, modern design. The in-ground LED well light is energy-efficient and built for long-lasting indoor and outdoor use, featuring recessed housing with an integrated concrete pour-box and 0-10V dimming. Available in three sizes (ø6", ø8", ø9") and various lumen packages, it offers beam angles of 30°, 60°, and 90°. The beam focal angle is field-adjustable, allowing the LED light source to tilt up to 30° for tree, ground, or wall washing applications. An optional Turtle Friendly and RGBW light engine provides customizable lighting effects.

FEATURES

Construction: 316 Stainless steel walk-over faceplate mounted to heavy duty construction corrosion resistant, low- copper die-cast aluminum

Lens: Sealed one-piece walk-over, shatter-proof clear glass optic. Secured with vandal resistant, stainless-steel fasteners

Gasket: Closed-cell silicone foam gasket seals out moisture, dust, and insects, for weather-tight operation.

Mounting: Recessed mounted, with integrated concrete pour-box.

Finish: Stainless Steel, Black, White, Silver, and Bronze.

Voltage: 120-277V

Driver: 0-10V (Static color temps)

WiFi Controls: iOS/Android

Mobile App: Easy Home Smart Home

CRI: 80+

Life: L70 > 100,000 Hours

Color Temperature: 2700K, 3000K, 3500K, 4000K, Turtle Friendly, and RGBW.

Operating temperature: starting at -20° F / -28°C

Listing: cULus Listed, RoHS Compliant, Title 24/JA8 Compliant, Wet location suitable, ETL listed for wet locations

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



ø6"
14127-6



ø8"
14127-8



ø9"
14127-9

Size	Wattage	Lumens
6"	7W	525lms
8"	17.5W	1250lms
9"	22.5W	2050lms



ORDERING INFORMATION Example:

Model	Size	Beam Spread	Color Temp	Finish	Options	Optional RGBW Control
14127	6 6"	30 30°	27K	2700K	MG Marine Grade	WCX-WH DMX Wall Control (White)
	8 8"	60 60°	30K	3000K		WCX-BK DMX Wall Control (Black)
	9 9"	90 90°	35K	3500K		WCXI-WH DMX Wall Control + WiFi (White)
			40K	4000K		WCXI-BK DMX Wall Control + WiFi (Black)
			TF	Turtle Friendly		
			RGBW40	RGB + W (4000k)		

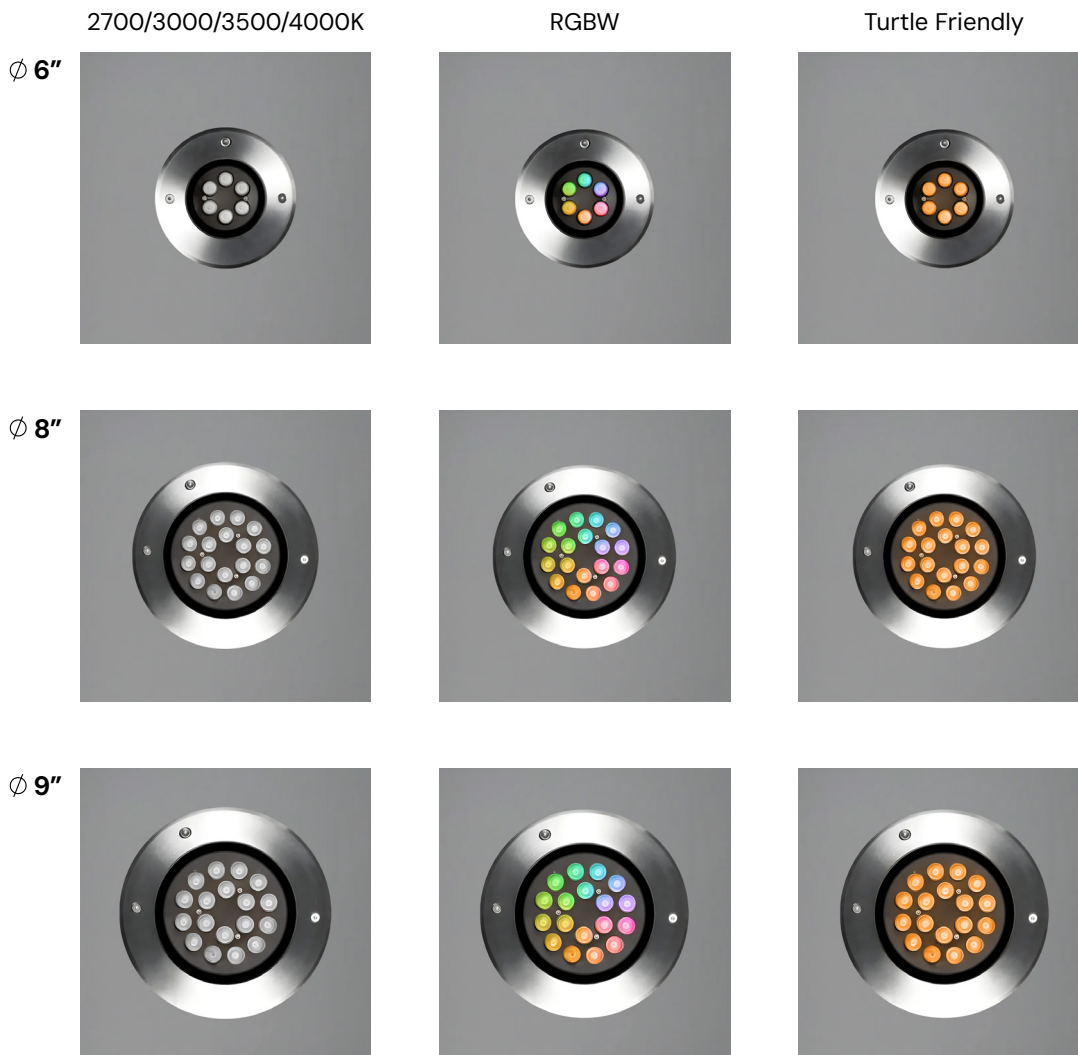
CONCRETE POUR BOX



COMPONENTS



LED DIALS



RGB DMX CONTROLS



Wall Control + Bluetooth
(Black)
4.8" L x 3" W x 1.2" H



DMX Wall Control
(Available in Black and White)
5.20" L x 7.09" W x 1.38" H



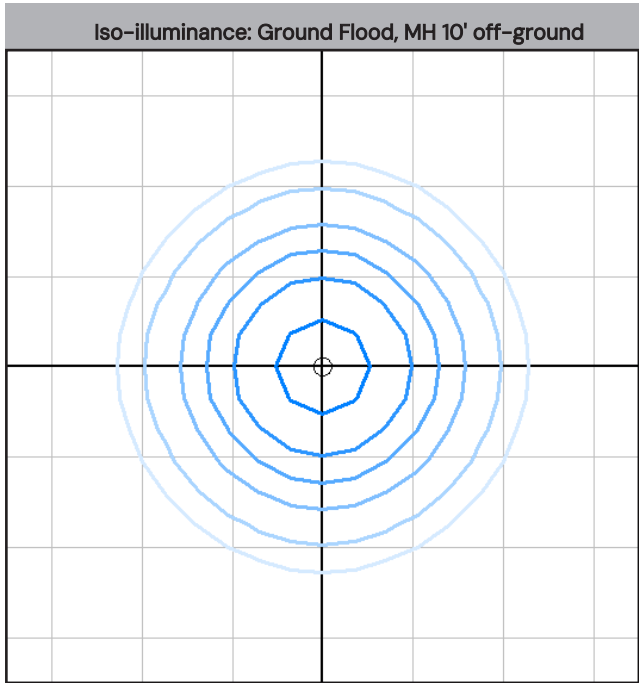
DMX Wall Control + WiFi
(Available in Black and White)
5.75" L x 4.17" W x 0.43" H



PHOTOMETRY

Photometry	IESNA: LM-63-2002
TEST: L012410105	TEST LAB: Light Laboratory Inc.
LUMINAIRE: 14127-6	DATE: 2024-01-17
IES Classification: Type V	Longitudinal Class: Very Short
Luminaire Lumens	524 (4000K)
Luminaire Efficacy Rating (LER) 76	
Total Luminaire Watts	5.96
Upward Waste Light Ratio	0.00
Max. Candela	808 (OH, OV)
Max. Cd. < 90° Vertical	808 (OH, OV)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%)
Max. Cd. (80 to <90 Deg. Vert.)	11 (1%)
Cutoff Classification: Cutoff	BUG Rating: B1-U0-G0

Technical aspects may change without notice.

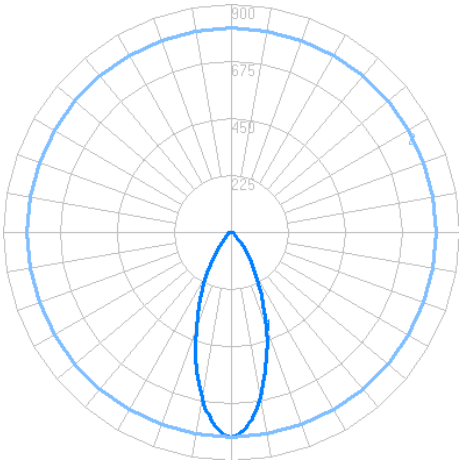


Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5 | Grid spacing 5'

Sample isoilluminance plots. For actual values, use Lumux IES file with photometry software and correct surface reflectances.

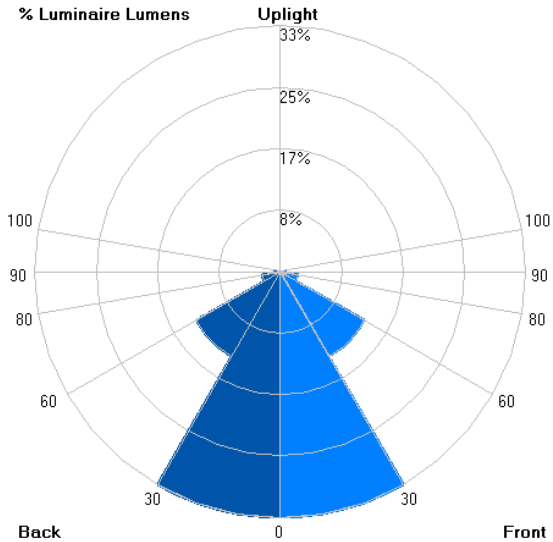


Candela



Zonal Lumens

LCS	Zone	Lumens	%Lum.
FL	(0-30)	175.0	33.4
FM	(30-60)	69.4	13.3
FH	(60-80)	12.9	2.5
FVH	(80-90)	4.5	0.9
BL	(0-30)	175.0	33.4
BM	(30-60)	69.4	13.3
BH	(60-80)	12.9	2.5
BVH	(80-90)	4.5	0.9
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		524	100

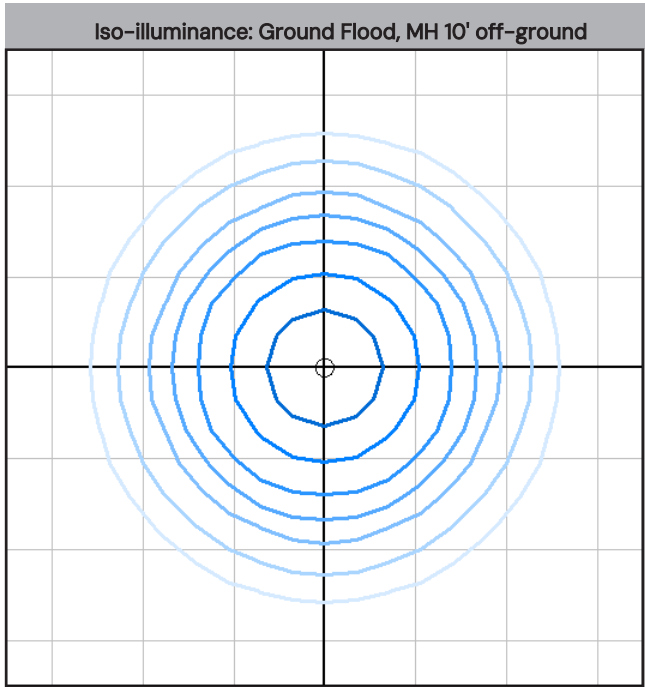


Content of specification sheet subject to change

PHOTOMETRY

Photometry	IESNA: LM-63-2002
TEST: L012410106	TEST LAB: Light Laboratory Inc.
LUMINAIRE: 14127-8	DATE: 2024-01-17
IES Classification: Type V	Longitudinal Class: Very Short
Luminaire Lumens	1260 (4000K)
Luminaire Efficacy Rating (LER) 72	
Total Luminaire Watts	17.5W
Upward Waste Light Ratio	0.00
Max. Candela	1509 (0H, 0V)
Max. Cd. < 90° Vertical	1509 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%)
Max. Cd. (80 to <90 Deg. Vert.)	14 (1%)
Cutoff Classification: Cutoff	BUG Rating: B1-U0-G0

Technical aspects may change without notice.

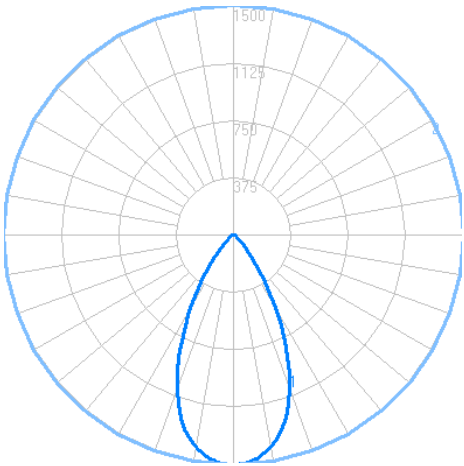


Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10 | Grid spacing 5'

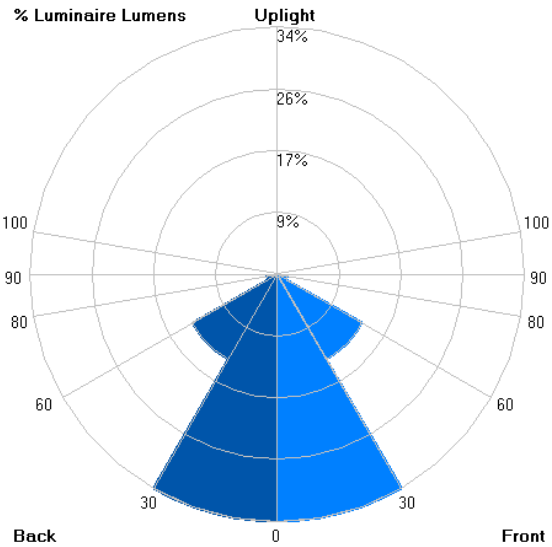
Sample isoilluminance plots. For actual values, use Lumux IES file with photometry software and correct surface reflectances.



Candela



Zonal Lumens			
LCS	Zone	Lumens	%Lum.
FL	(0-30)	434.4	34.5
FM	(30-60)	172.1	13.7
FH	(60-80)	18.1	1.4
FVH	(80-90)	5.4	0.4
BL	(0-30)	434.4	34.5
BM	(30-60)	172.1	13.7
BH	(60-80)	18.1	1.4
BVH	(80-90)	5.4	0.4
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		1260	100

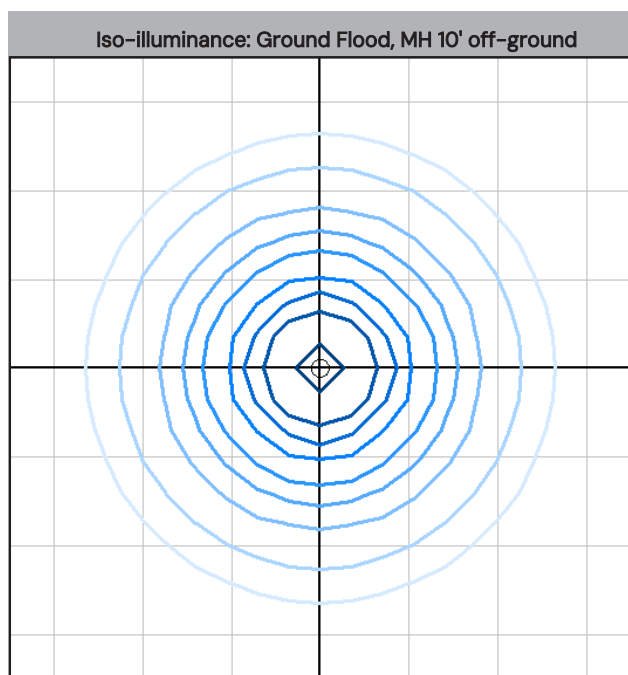


Content of specification sheet subject to change

PHOTOMETRY

Photometry	IESNA: LM-63-2002
TEST: L012410107	TEST LAB: Light Laboratory Inc.
LUMINAIRE: 14127-9	DATE: 2024-01-17
IES Classification: Type V	Longitudinal Class: Very Short
Luminaire Lumens	2072 (4000K)
Luminaire Efficacy Rating (LER) 93	
Total Luminaire Watts	22.32W
Upward Waste Light Ratio	0.00
Max. Candela	6828 (0H, 0V)
Max. Cd. < 90° Vertical	6828 (0H, 0V)
Max. Cd. (At 90 Deg. Vert.)	0 (0.0%)
Max. Cd. (80 to <90 Deg. Vert.)	15.7%
Cutoff Classification: Cutoff	BUG Rating: B2-U0-G0

Technical aspects may change without notice.

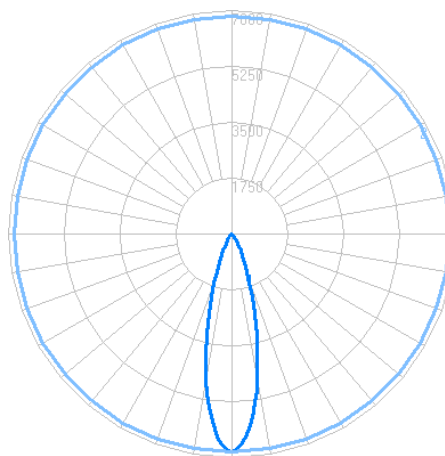


Foot-candles: 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 50 | Grid spacing 5'

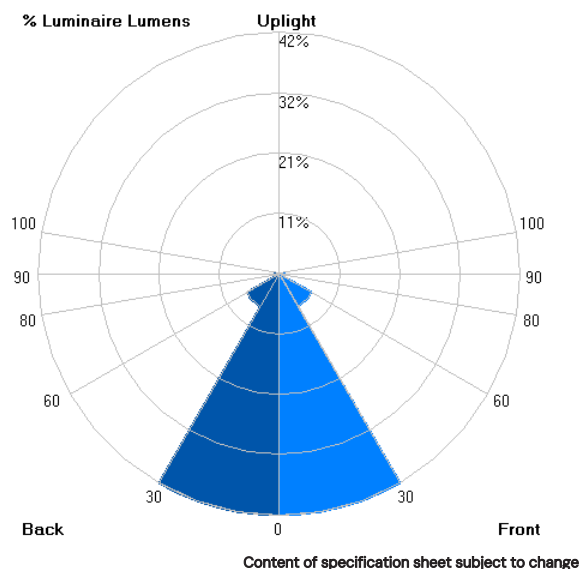
Sample isoilluminance plots. For actual values, use Lumux IES file with photometry software and correct surface reflectances.



Candela



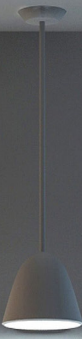
Zonal Lumens			
LCS	Zone	Lumens	%Lum.
FL	(0-30)	875.0	42.2
FM	(30-60)	135.4	6.5
FH	(60-80)	19.6	0.9
FVH	(80-90)	6.1	0.3
BL	(0-30)	875.0	42.2
BM	(30-60)	135.4	6.5
BH	(60-80)	19.6	0.9
BVH	(80-90)	6.1	0.3
UL	(90-100)	0.0	0.0
UH	(100-180)	0.0	0.0
Total		2072	100



COMPATIBLE DIMMERS (Static color temps)

	ALCON LIGHTING	LUTRON	LEVITON®
0-10 V	2100 2101 2102	Diva DDTV	IP-710-DL

COLOR TEMPERATURE GUIDE

				
2700K	3000K	3500K	4000K	5000K
WARM WHITE	SOFT WHITE GLOW	NEUTRAL GLOW	COOL WHITE GLOW	DAYLIGHT GLOW
friendly personal intimate	soft warm pleasing	sociable inviting non-threatening	neat clean efficient	bright cool alert
HOMES LIBRARIES RESTAURANTS	HOMES HOTEL ROOMS LOBBIES RETAIL STORES	EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS	OFFICES CLASSROOMS MASS MERCHANDISERS SHOWROOMS	GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS
✓	✓	✓	✓	✗