Guardian Optics

inter•lux

IP67

Contents

2	product configurator diagrams / drivers
5	photometry

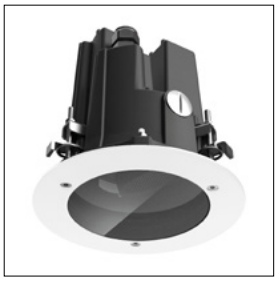




4.3" (7.2W)



6.3" (13W)



7.9" (16W / 19W)

General: Guardian is a family of outdoor LED down lights available in different sizes, output and trim finishes. Several beam spreads, color temperatures and recessed casings suitable for brick or concrete installation make Guardian the solution for most outdoor down light needs.

Fixture Body: Open pore anodized and Powder Coated Die-Cast Aluminum, anodized black.
Trim: Open pore anodized and Powder Coated Die-Cast Aluminum. Extra-clear, Tempered glass. Available in Black, Grey and White finish. Vandal resistant trim (secured with screws) on 4.3" & 7.9".
Mounting: Outer casing for brick or concrete-mounted installation.
Dimensions/Weight: 4.3" (2.21 lbs) – 6.3" (3.09 lbs) – 7.9" (6.61 lbs)

Driver: Remote Constant Current, eldoLED 0-10V dimming (4.3" & 6.3"). Integral 120/277VAC 0-10V (6.3" & 7.9").
Wattages: 7.2W (4.3" Fixed) – 8.4W (4.3" Adj.) – 13W (6.3") – 16W / 19W (7.9")
Cable: Fixture comes with 3.28' of power cable and built-in Aquastop® (anti-wicking) system.

IP rating: IP67 for temporary flooding up to 3.28' depth for up to a maximum of 30 mins.
IK rating: IK 10
ETL Certification: ETL, wet location

Optics: Fixed or Adjustable. Available in Spot – Narrow Flood – Flood – Medium Wide Flood – Wide Flood. Fixed and Adjustable variants can mount Honeycomb louvers (except 4.3" Adj.).
Color temperatures: 2700K – 3000K – 4000K.
CRI: 80+

Lumen Maintenance: L70 projections tested at Tj 65° C and Ta 25°.
Warranty: 5-year Limited Warranty on fixtures. 1-year Limited Warranty on Remote Drivers

Fixed Delivered Lumens*	4.3" 7.2W CC	6.3" 13W CC/ID	7.9" 16W ID	7.9" 19W ID
SP	909	1543	1829	2179
NFL	930	1607	–	–
FL	–	–	1823	2172
WFL	918	1410	1702	2027

*Values shown for 3000K

Fixed HoneyComb Delivered Lumens*	4.3" 7.2W CC	6.3" 13W CC/ID	7.9" 16W ID	7.9" 19W ID
SP	719	1231	1485	1769
NFL	724	1213	–	–
FL	–	–	1353	1611
MWFL	623	871	1151	1371

*Values shown for 3000K

Adjustable Delivered Lumens*	4.3" 8.4W CC	6.3" 13W CC/ID	7.9" 16W ID	7.9" 19W ID
SP	–	1543	1735	2066
NFL	625	1607	–	–
FL	558	–	1734	2065
WFL	572	1410	1633	1945

*Values shown for 3000K

Adjustable HoneyComb Delivered Lumens*	6.3" 13W CC/ID	7.9" 16W ID	7.9" 19W ID
SP	1231	1404	1672
NFL	1213	–	–
FL	–	1233	1468
MWFL	871	1061	1264

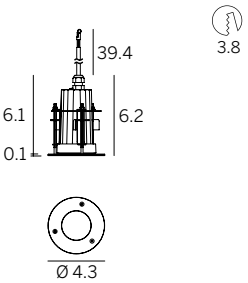
*Values shown for 3000K

Guardian Optics

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Ordering Information								(Required)	
GUA			43					99673	
Product	**Trim**	**Type**	**Diameter**	**Wattage/Operation**	**Color Temp**	**Optic**	**+**	**Housing**	**Driver**
GUA = Guardian	SFWHVR = Semi-Flush White Trim Vandal Resistant SFBLVR = Semi-Flush Black Trim Vandal Resistant SFGRVR = Semi-Flush Gray Trim Vandal Resistant	F = Fixed	43 = 4.3"	7-CC = 7.2W / Remote Constant current (200mA)	27 = 2700K 30 = 3000K 40 = 4000K	SP = Spot (15°) NFL = Narrow Flood (26°) WFL = Wide Flood (50°)		99673	**CC:** ECO30W-200 SOLO50W-200 SOLO100W-200
		FHC = Fixed HoneyComb		7-CC = 7.2W / Remote Constant current (200mA)		SP = Spot (14°) NFL = Narrow Flood (24°) MWFL = Medium Wide Flood (43°)			**CC:** ECO30W-200 SOLO50W-200 SOLO100W-200
		A = Adjustable		8-CC = 8.4W / Remote Constant current (700mA)		NFL = Narrow Flood (20°) FL = Flood (30°) WFL = Wide Flood (60°)			**CC:** ECO30W-700 SOLO50W-700 SOLO100W-700

4.3" 7.2W CC (Fixed)



fixed

RECESSED HOUSING

99673
Recessed casing for brick or concrete-mounted installation

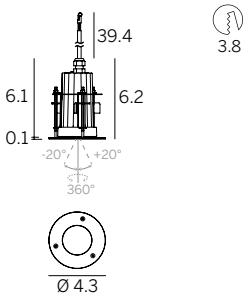


120/277VAC DRIVER OPTIONS (pick one)

7.2W (F / FHC) CC Driver options (Remote Only), eldoLED 0-10V dimming:

ECO30W-200 (1%)	**SOLO50W-200 (0.1%)**	**SOLO100W-200 (0.1%)**
1x fixt./driver	1x Max./output (home-run) Total 2x fixt./driver	1x Max./output(home-run) Total 4x fixt./driver

4.3" 8.4W CC (Adjustable)



adjustable

RECESSED HOUSING

99673
Recessed casing for brick or concrete-mounted installation



120/277VAC DRIVER OPTIONS (pick one)

8.4W (A) CC Driver options (Remote Only), eldoLED 0-10V dimming:

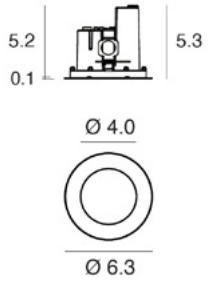
ECO30W-700 (1%)	**SOLO50W-700 (0.1%)**	**SOLO100W-700 (0.1%)**
Max. 3 fixt./driver Wired in series	2x Max./output, in series Total 4x fixt./driver	2x Max./output, in series Total 8x fixt./driver

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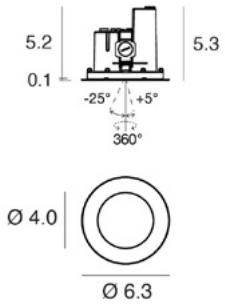
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Ordering Information								(Required)	
GUA			63						
Product	**Trim**	**Type**	**Diameter**	**Wattage/Operation**	**Color Temp**	**Optic**	**+**	**Housing**	**Driver**
GUA = Guardian	SFWH = Semi-Flush White Trim SFBL = Semi-Flush Black Trim SFGR = Semi-Flush Gray Trim	F = Fixed A = Adjustable	63 = 6.3"	13-CC = 13W / Remote Constant current (350mA) 13-ID = 13W / Integral 120/277VAC 0-10V	27 = 2700K 30 = 3000K 40 = 4000K	SP = Spot (17°) NFL = Narrow Flood (25°) WFL = Wide Flood (52°)		C-C100016 + C-C100020	**CC:** ECO30W-350 SOLO50W-350 SOLO100W-350 **ID:** Integral
		FHC = Fixed HoneyComb AHC = Adjustable HoneyComb		13-CC = 13W / Remote Constant current (350mA) 13-ID = 13W / Integral 120/277VAC 0-10V		SP = Spot (16°) NFL = Narrow Flood (24°) MWFL = Medium Wide Flood (42°)			

6.3" 13W CC / 13W ID



fixed



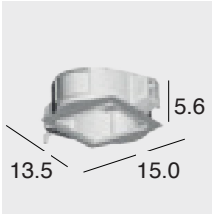
adjustable

120/277VAC DRIVER OPTIONS (pick one)

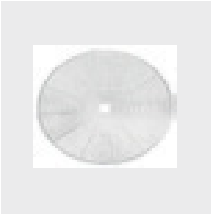
13W CC Driver options (Remote Only), eldoLED 0-10V dimming:

ECO30W-350 (1%)	**SOLO50W-350 (0.1%)**	**SOLO100W-350 (0.1%)**
1x fixt./driver	1x Max./output (home-run) Total 2x fixt./driver	1x Max./output (home-run) Total 4x fixt./driver

HOUSING



C-C100016
Recessed Housing (Requires accessory C-C100020 ordered separately)



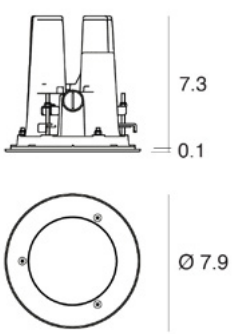
C-C100020
Universal round-hole grid for housing C-C100016 / C-C100017

Guardian Optics

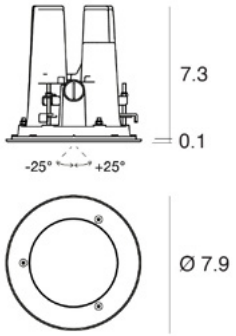
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Ordering Information								(Required)
GUA			79					83328
Product	**Trim**	**Type**	**Diameter**	**Wattage/Operation**	**Color Temp**	**Optic**	**+**	**Housing**
GUA = Guardian	SFWHVR = Semi-Flush White Trim Vandal Resistant SFBLVR = Semi-Flush Black Trim Vandal Resistant SFGRVR = Semi-Flush Gray Trim Vandal Resistant	F = Fixed	79 = 7.9"	16-ID = 16W / Integral 120/277VAC 0-10V 19-ID = 19W / Integral 120/277VAC 0-10V	27 = 2700K 30 = 3000K 40 = 4000K	SP = Spot (16°) FL = Flood (37°) WFL = Wide Flood (52°)		83328
		FHC = Fixed HoneyComb		16-ID = 16W / Integral 120/277VAC 0-10V 19-ID = 19W / Integral 120/277VAC 0-10V		SP = Spot (15°) FL = Flood (34°) MWFL = Medium Wide Flood (46°)		
		A = Adjustable		16-ID = 16W / Integral 120/277VAC 0-10V 19-ID = 19W / Integral 120/277VAC 0-10V		SP = Spot (16°) FL = Flood (37°) WFL = Wide Flood (51°)		
		AHC = Adjustable HoneyComb		16-ID = 16W / Integral 120/277VAC 0-10V 19-ID = 19W / Integral 120/277VAC 0-10V		SP = Spot (15°) FL = Flood (33°) MWFL = Medium Wide Flood (45°)		

7.9" 16W ID / 19W ID



fixed

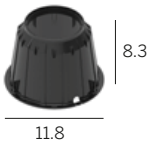


adjustable

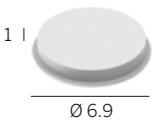
INTEGRAL DRIVER

16W / 19W ID: Integral 120/277VAC driver, 0-10V dimming

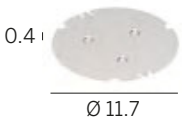
HOUSINGS



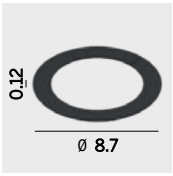
83328
Recessed Housing



83331
Polystyrene installation template (bottom)



83330
Housing top plate



C-F600027
Ring for installation in drywall/ suspended ceilings (without housing)