GEOPAK™
SERIES

HUBBELL
Outdoor Lighting

HUBBELL
HUBBELL
Lighting

SIZE 1

TRAPEZOID   RADIUS   QUARTERSHPERE

SIZE 2

New, high performance, energy-efficient, GeoPak™ series is an outdoor architectural wall sconce family featuring superior performance, two versatile sizes, and integrated controls.
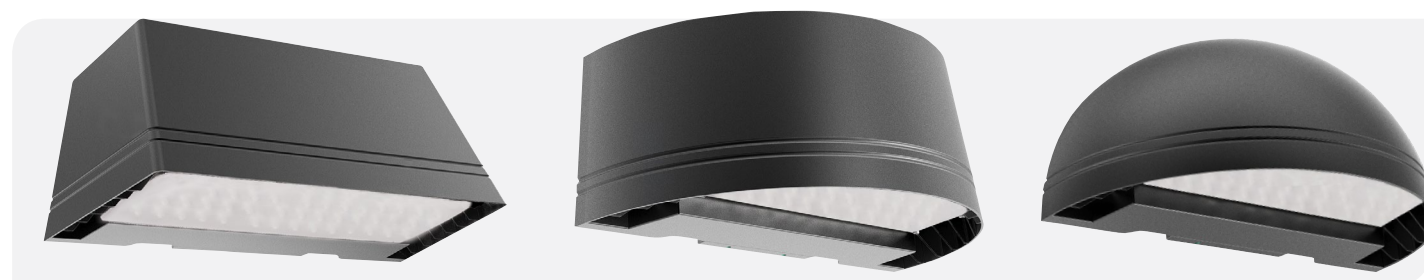
GEOPAK™
S E R I E S

GeoPak series is available in **THREE** architectural forms
and **TWO** sizes to optimize scale in a wide variety of applications
including **Up/Down** lighting, **Inverted** mounting and **Low Glare**

SHAPE + SCALE + PERFORMANCE + CONTROL

Available in the most popular paint finishes and architectural shapes including trapezoid, radius and quartersphere. These wall sconce luminaires feature high lumen output, excellent uniformity, photocontrol and occupancy sensor for optimum performance and energy savings.

VERSATILITY IN APPLICATION

PRIMARY DISTRIBUTIONS

SECONDARY DISTRIBUTIONS

DOWN MOUNTING

High performance IES distributions types II, III & IV provide best in class performance for lighting building perimeters and walkways.

TRP1	RDI1	QSP1
☑	☑	☑
TRP2	RDI2	QSP2
☑	☑	☑

50° Graze

IES Type II, III, IV

UPLIGHT GRAZE

50° Graze

Asymmetric forward throw or wide throw

Available with uplight wall graze, canopy, and spot distributions, GeoPak 2 offers the ideal solution for lighting building facades, canopies and tall columns without sacrificing down lighting performance.
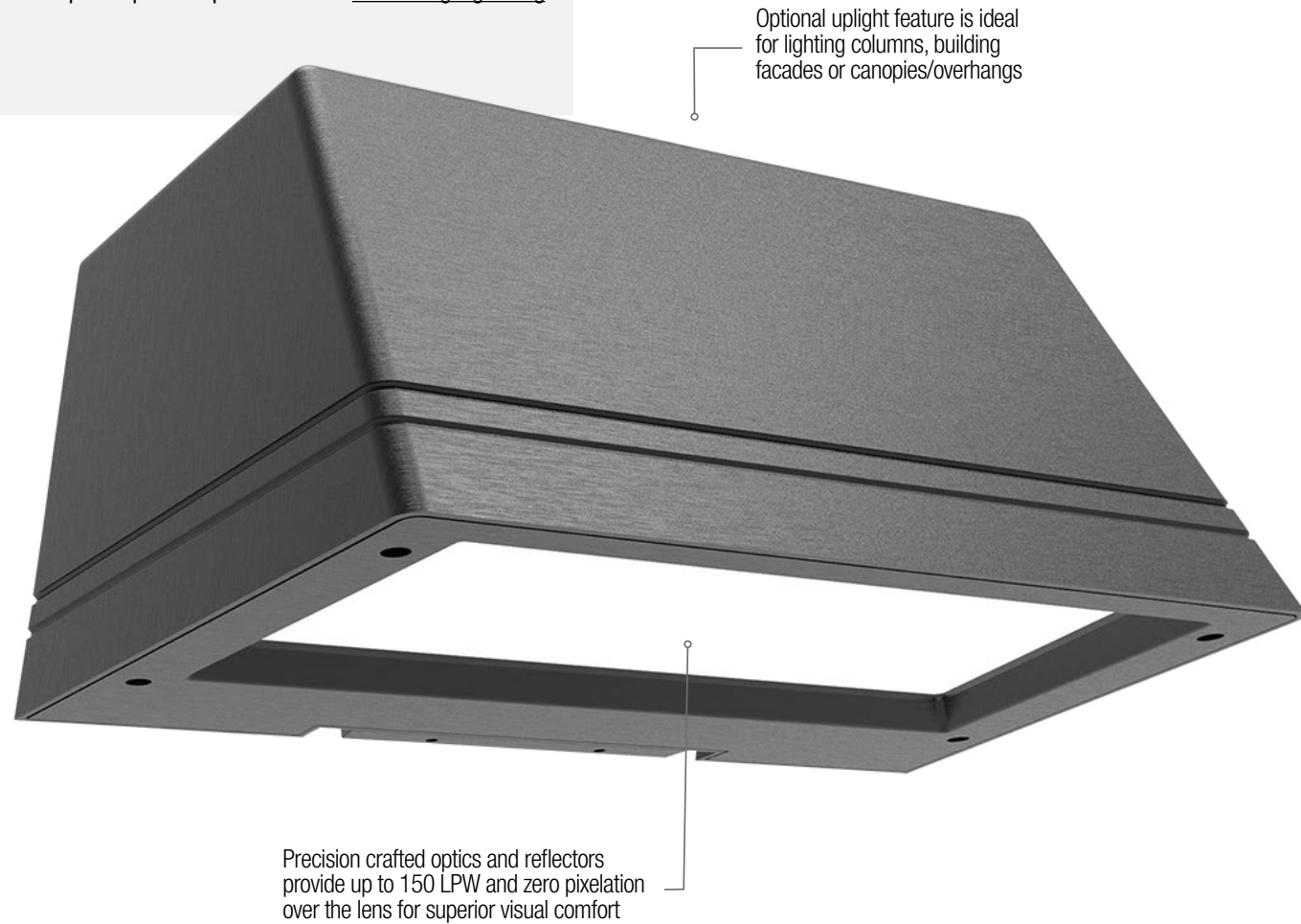
TRP2	RDI2
☑	☑

INVERTED/UP MOUNTING

A wide range of assymet-ric optics offer the perfect distribution for highlighting building facades and under canopy lighting when inverted mounting.

TRP2	RDI2	QSP2
☑	☑	☑

IES Type II, III, IV

UPLIGHT SPOT/COLUMN

15° Spot

Asymmetric forward throw or wide throw

FEATURES

- Trapezoid and Radius housing shapes in GeoPak size 2
- Low glare zero pixelation lens
- Three uplight distributions
- Control capabilities offer additional energy savings
- DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org

Optional uplight feature is ideal for lighting columns, building facades or canopies/overhangs

Precision crafted optics and reflectors provide up to 150 LPW and zero pixelation over the lens for superior visual comfort

FEATURES

- Two housing sizes in three shapes
- Optional diffused lens for increased visual comfort
- Inverted mounting – Size 2 only
- Control capabilities offer additional energy savings
- Integral battery backup options
- DesignLights Consortium® (DLC) qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org.

Rugged die-cast housing with architectural styling, available in Dark bronze, black, gray, white, platinum silver, graphite(show) and custom color finishes

Available in 3000K, 4000K and 5000K CCT LEDS

Types II, III and IV distributions for up to 5:1 spacing; providing greater coverage and fewer fixtures to install

Zero uplight, neighbor friendly, IDA approved

LOW GLARE

Designed for optimal visual comfort and maximum performance, the low glare versions provide excellent illumination and uniformity with zero LED pixelation.

UPLIGHT

Optional uplight distributions provide accent lighting for columns, canopies or building facades

The wall graze also creates a 50/50 appearance on the wall while still providing general illumination on the ground

CONTROL OPTIONS

Programmable occupancy sensor offers greater control and energy savings with adjustable delay and dimming levels (Factory default is 10%)

EMERGENCY EGRESS

Specialized emergency lighting optics (highlighted) and integral battery back up feature with Spectron self diagnostics push-to-test status indicator, (EH) option includes heater for operation to -30˚C
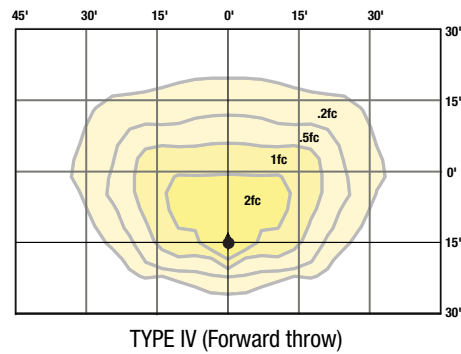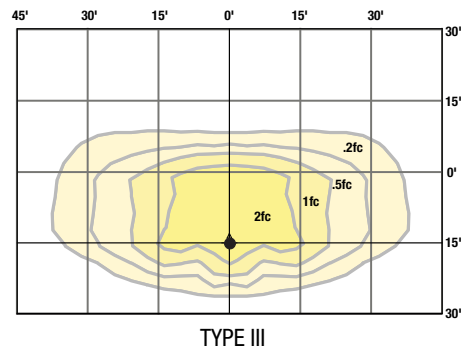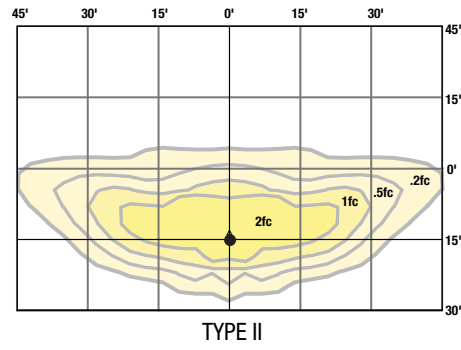
Delivers Life Safety Code average illuminance of 1.0 fc. (See pg. 8 for performance)
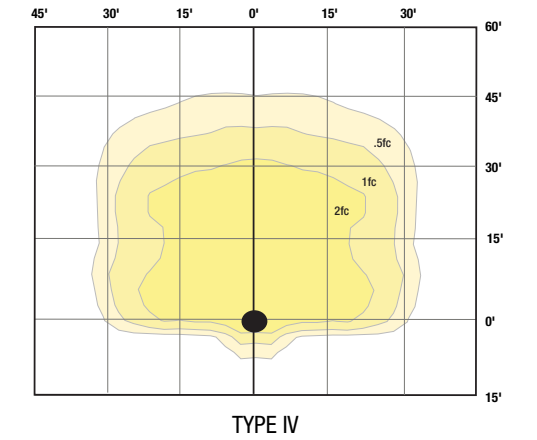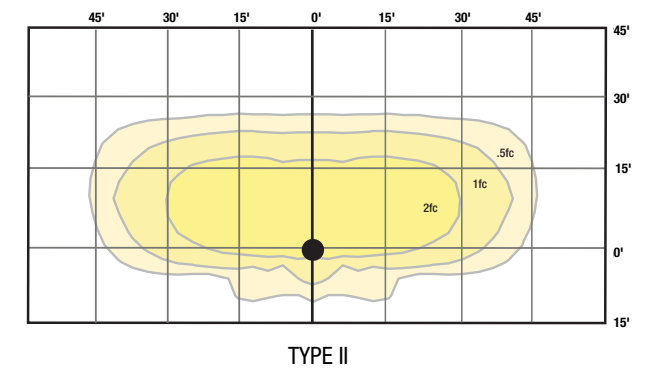
POWERED BY DUAL LITE
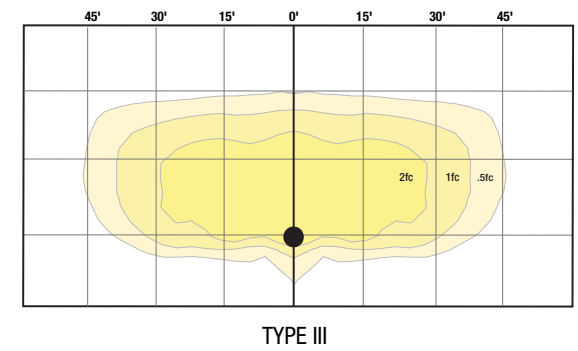
TYPE II

TYPE III

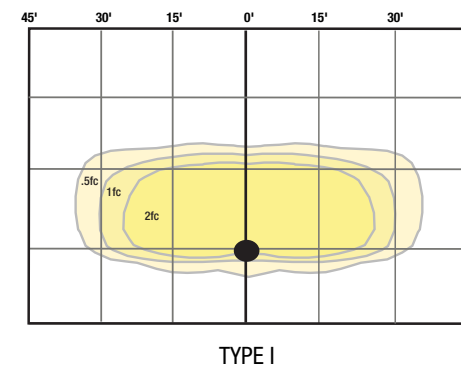

TYPE IV (Forward throw)

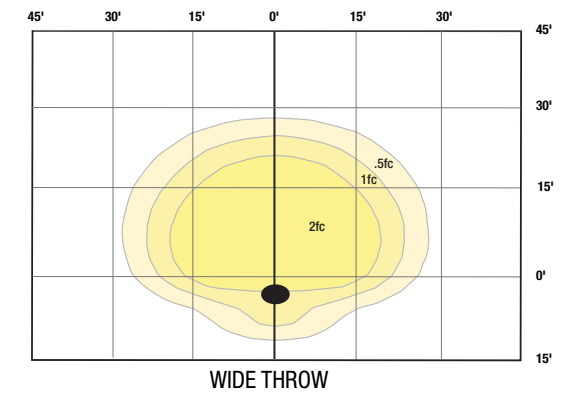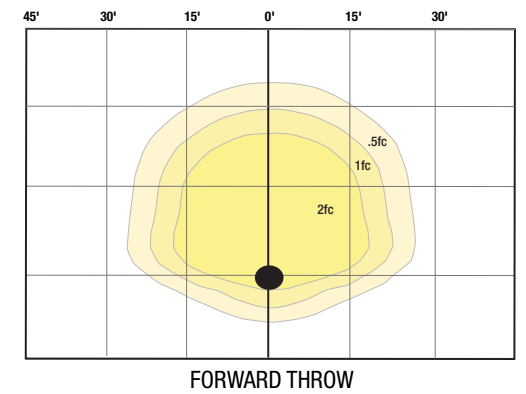## EGRESS MODE PERFORMANCE SIZE 1 & 2
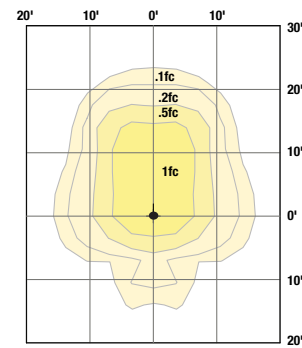
Provides Life Safety Code average illuminance of 1.0 fc. Assumes open space with no obstructions.

Diagrams for illustration purposes only, please consult factory for application layout.

TYPE I

TYPE II

TYPE III

TYPE IV

LOW GLARE PERFORMANCE – SIZE 2 – TRP2 – 15Ft. Mounting Height

FORWARD THROW

WIDE THROW

PERFORMANCE DATA

GeoPak size 1 Series Number	HID Equivalency		Lumens Delivered	System Watts	Lumens Per Watt 4K, Type III
	MH	HPS			
12L - 15	70w	70w	1,600	14	114
12L - 20	100w	100w	2,200	21	110
12L - 30	150w	150w	2,900	28	107

PERFORMANCE DATA

GeoPak size 2 Series Number	HID Equivalency		Lumens Delivered	System Watts	Lumens Per Watt 4K, Type III
	MH	HPS			
24L-30	150w	150w	3,800	28	134
24L-50	175w	175w	5,800	49	120
24L-70	250w	250w	7,900	71	112
24L-90	400w	400w	9,900	87	114
32L-70	250w	250w	7,900	67	118
32L-90	400w	400w	9,900	83	120

LOW GLARE

GeoPak size 2 Series Number	HID Equivalency		Lumens Delivered	System Watts	Lumens Per Watt 4K, Type FT
	MH	HPS			
D-20	100w	100w	3,000	20	155
D-30	150w	150w	5,000	30	150
D-50	175w	175w	7,000	50	145
D-70	250w	250w	9,000	70	140

ORDERING INFORMATION – SIZE 1 – TRP1, RDI1, QSP1

	12L								

HOUSING/FAMILY	VERSION	WATTAGE	CCT	DISTRIBUTION	VOLTAGE	FINISH	CONTROL OPTIONS	OPTIONS
TRP1 Trapezoid	**12L** 12 LEDs	**15** 15 watts	**3K7** 3000K, 70CRI	**2** Type II	**U** 120V-277V	**BL** Black Textured	**PCU** Button Photocontrol	**F**[4] Fusing
RDI1 Radius		**20** 20 watts	**4K7** 4000K, 70CRI	**3** Type III	**1** 120V	**DB** Dark Bronze Textured	**SCP**[2,3] Programmable motion sensor	**E**[1] Battery Pack (0º C)
QSP1 Qtr-Sphere		**30** 30 watts	**5K7** 5000K, 70CRI	**4** Type IV	**2** 208V	**GT** Graphite Textured		**EH**[1] Battery Pack (-30º C) with heater
					3 240V	**GYS** Light Gray Smooth	**SPEC SCP MOUNT HT.**	
					4 277V	**PS** Platinum Silver Smooth	**-8F** Up to 8ft mount height	
						WH White Textured	**-20F** Up to 20ft mount height	
						CC Custom Color		

[1] Voltage specific (120 or 277V only)
[2] Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120-277V only
[3] PCU option not applicable, included in sensor
[4] Must specify input voltage (120, 208, 240 or 277)

ACCESSORIES (ORDER SEPARATELY)

| Catalog Number	Description
SCP-REMOTE	Remote control for SCP option. Order at least one per project to program and control dimming settings
BB-GEO-XX	Back box with 4 - 1/2" threaded conduit holes, specify finish by replacing "XX" with finish selection, eg. Dark Bronze "DB"

STOCK – SIZE 1 – TRP1, RDI1, QSP1

| Part Number	Catalog Number	Description	Wt. each
93066586	RDI14KUDBE	Radius Hsg, Dark Brz, Emergency with Battery	11.5 lbs
93066587	RDI14KUDBEH	Radius Hsg, Dark Brz, Emergency with Battery and Heater	11.5 lbs
93067831	RDI14KUWHE	Radius Hsg, White, Emergency with Battery	11.5 lbs
93067832	RDI14KUWHEH	Radius Hsg, White, Emergency with Battery and Heater	11.5 lbs
93068340	RDI14KUPSE	Radius Hsg, Silver, Emergency with Battery	11.5 lbs
93068341	RDI14KUPSEH	Radius Hsg, Silver, Emergency with Battery and Heater	11.5 lbs
93068342	RDI14KUBLE	Radius Hsg, Black, Emergency with Battery	11.5 lbs
93068343	RDI14KUBLEH	Radius Hsg, Black, Emergency with Battery and Heater	11.5 lbs
93066588	TRP14KUDBE	Trapezoid Hsg, Dark Brz, Emergency with Battery	11.5 lbs
93066589	TRP14KUDBEH	Trapezoid Hsg, Dark Brz, Emergency with Battery and Heater	11.5 lbs
93067833	TRP14KUWHE	Trapezoid Hsg, White, Emergency with Battery	11.5 lbs
93067834	TRP14KUWHEH	Trapezoid Hsg, White, Emergency with Battery and Heater	11.5 lbs
93067835	TRP14KUPSE	Trapezoid Hsg, Silver, Emergency with Battery	11.5 lbs
93067836	TRP14KUPSEH	Trapezoid Hsg, Silver, Emergency with Battery and Heater	11.5 lbs
93067837	TRP14KUBLE	Trapezoid Hsg, Black, Emergency with Battery	11.5 lbs
93067838	TRP14KUBLEH	Trapezoid Hsg, Black, Emergency with Battery and Heater	11.5 lbs
93066584	QSP14KUDBE	Quartersphere Hsg, Dark Brz, Emergency with Battery	10.5 lbs
93066585	QSP14KUDBEH	Quartersphere Hsg, Dark Brz, Emergency with Battery and Heater	10.5 lbs
93068344	QSP14KUWHE	Quartersphere Hsg, White, Emergency with Battery	10.5 lbs
93068345	QSP14KUWHEH	Quartersphere Hsg, White, Emergency with Battery and Heater	10.5 lbs
93068346	QSP14KUPSE	Quartersphere Hsg, Silver, Emergency with Battery	10.5 lbs
93068347	QSP14KUPSEH	Quartersphere Hsg, Silver, Emergency with Battery and Heater	10.5 lbs
93068348	QSP14KUBLE	Quartersphere Hsg, Black, Emergency with Battery	10.5 lbs
93068349	QSP14KUBLEH	Quartersphere Hsg, Black, Emergency with Battery and Heater	10.5 lbs

DIMENSIONS

6.56" 8.49" 13.14"
Trapezoid
(TRP1)
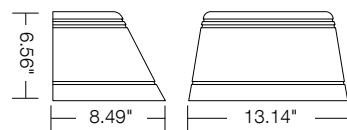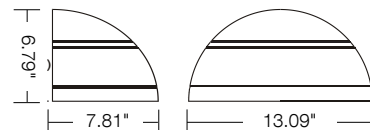
6.79" 7.81" 13.09"
Quartersphere
(QSP1)
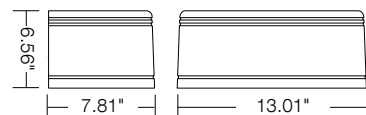
6.56" 7.81" 13.01"
Round
(RDI1)

ORDERING INFORMATION – SIZE 2 –TRP2, RDI2, QSP2

FAMILY	LEDS - WATTAGE	CCT	DISTRIBUTION	VOLTAGE	FINISH	CONTROL OPTIONS	OPTIONS
TRP2 Trapezoid	**24L-30** 24 LEDs, 30 watts	**3K7** 3000K, 70CRI	**1** Type I	**UNV** 120-277V	**BL** Black Textured	**PC** Button Photocontrol	**SF**[3] Single Fuse & Fuse Holder
RDI2 Radius	**24L-50** 24 LEDs, 50 watts	**4K7** 4000K, 70CRI	**2** Type II	**120** 120V	**DB** Dark Bronze Textured	**SCP**[4,5] Programmable occupancy sensor, factory default is 10% light output	**DF**[3] Double Fuse & Fuse Holder
QSP2 Qtr-sphere	**24L-70** 24 LEDs, 70 watts	**5K7** 5000K, 70CRI	**3** Type III	**208** 208V	**GT** Graphite Textured	**SCO**[4] Sensor Control, On/Off	**E**[3] Battery Pack (0ºC)
	24L-90 24 LEDs, 90 watts		**4** Type IV	**240** 240V	**GR** Gray Textured Matte	**SWP**[3,7] SiteSync Pre-Commission	**EH**[3] Battery Pack (-30ºC) with heater
	32L-70 32 LEDs, 70 watts			**277** 277V	**GYS** Light Gray Smooth	**SWPM**[3,4,7,8] SiteSync Pre-commission w/Occupancy Sensor	**2DR**[6] Dual Drivers
	32L-90 32 LEDs, 90 watts			**UHV**[1] 347/480V	**PS** Platinum Silver Smooth	**SPEC SCP/SCO & SWPM MOUNT HEIGHT**	**2PF**[6] Dual Power Feeds
				347[1] 347V	**WH** White Textured	**-8F** Up to 8ft mount height	**CS** Comfort Shield
				480[1] 480V	**CC** Custom Color	**-20F** Up to 20ft mount height	

[1] 70 & 90 watt versions only, ot available with PC, SCP or SCO sensors
[2] Not available with SCP, SCO or SWPM sensor options
[3] Must specify voltage (120, 277 or 347V only for SWP & SWP, 120 or 277V only for E & EH)
[4] PCU option not applicable, included in sensor
[5] Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings
[6] Not available with 30w version
[7] Not available with E/EH options. Must specify group and zone information at time or order. See www.HubbellLighting.com/products/sitesync for future details
[8] Specify time delay; dimming level and mounting height

SECONDARY MOUNTING
BLANK Downlight Only
NV[2] Inverted/Up Mounting

ACCESSORIES (ORDER SEPARATELY)

| Catalog Number	Description
SCP-REMOTE[*]	Remote control for SCP option. Order at least one per project to program and control dimming settings
BB-GEO-XX	Black box with 4 - 1/2" threaded conduit holes, specify finish by replacing "XX" with finish selection, eg. Dark Bronze "DB"
SWUSB[**]	SiteSync loaded on USB flash drive (Windows based only)
SWTAB[**]	SiteSync Windows Tablet
SWBRG[+]	SiteSync Wireless Bridge Node

[*] Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings.
[**] When ordering with SiteSync, one of the following interface options must be chosen an ordered separately. Each option contains the SiteSync License, GUI and Bridge Node.
[+] If needed, an additional Bridge Node can be ordered.

ORDERING INFORMATION – TRP2, RDI2, LOW GLARE

FAMILY	LEDS - WATTAGE	DISTRIBUTION	VOLTAGE	FINISH	CONTROL OPTIONS	OPTIONS
TRP2 Trapezoid	**D-20** 20w Low Glare Diffuse	**FT** Forward Throw Diffused	**UNV** 120-277V	**BL** Black Textured	**PC** Button Photocontrol	**SF**[3] Single Fuse & Fuse Holder
RDI2 Radius	**D-30** 30w Low Glare Diffuse	**WT** Wide Throw Diffused	**120** 120V	**DB** Dark Bronze Textured	**SCP**[4,5] Programmable occupancy sensor, factory default is 10% light output	**DF**[3] Double Fuse & Fuse Holder
	D-50 50w Low Glare Diffuse		**208** 208V	**GT** Graphite Textured	**SCO**[4] Sensor Control, On/Off	**2DR**[6] Dual Drivers
	D-70 70w Low Glare Diffuse		**240** 240V	**GYS** Light Gray Smooth		**2PF**[6] Dual Power Feeds
			277 277V	**PS** Platinum Silver Smooth	**SPEC SCP/SCO MOUNT HEIGHT**	
	CCT		**UHV**[1] 347/480V	**WH** White Textured	**-8F** Up to 8ft mount height	
	3K7 3000K, 70CRI		**347**[1] 347V	**CC** Custom Color	**-20F** Up to 20ft mount height	
	4K7 4000K, 70CRI		**480**[1] 480V			
	5K7 5000K, 70CRI					

SECONDARY DISTRIBUTION
BLANK Downlight Only
UG[2] Uplight Wall Graze
UC[2] Uplight Canopy
US[2] Uplight Spot/Column

[1] 70 watt version only
[2] Not available with SF, DF, 2DR or 2PF electrical options
[3] Must specify voltage
[4] PCU option not applicable, included in sensor
[5] Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings
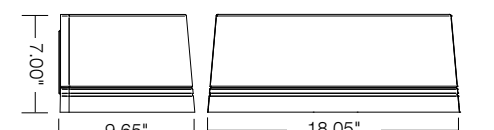[6] Not available with 20w, 30w or uplight versions

DIMENSIONS

7.25" 9.65" 16.68"
Trapezoid
(TRP2)
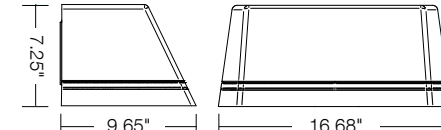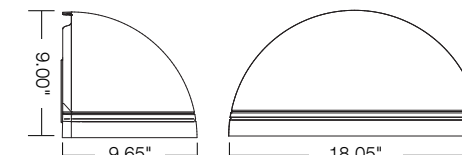
9.00" 9.65" 18.05"
Quartersphere
(QSP2)

7.00" 9.65" 18.05"
Round
(RDI2)

HUBBELL
Lighting

ALERA LIGHTING

ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE

WHITEWAY

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Outdoor Lighting

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