

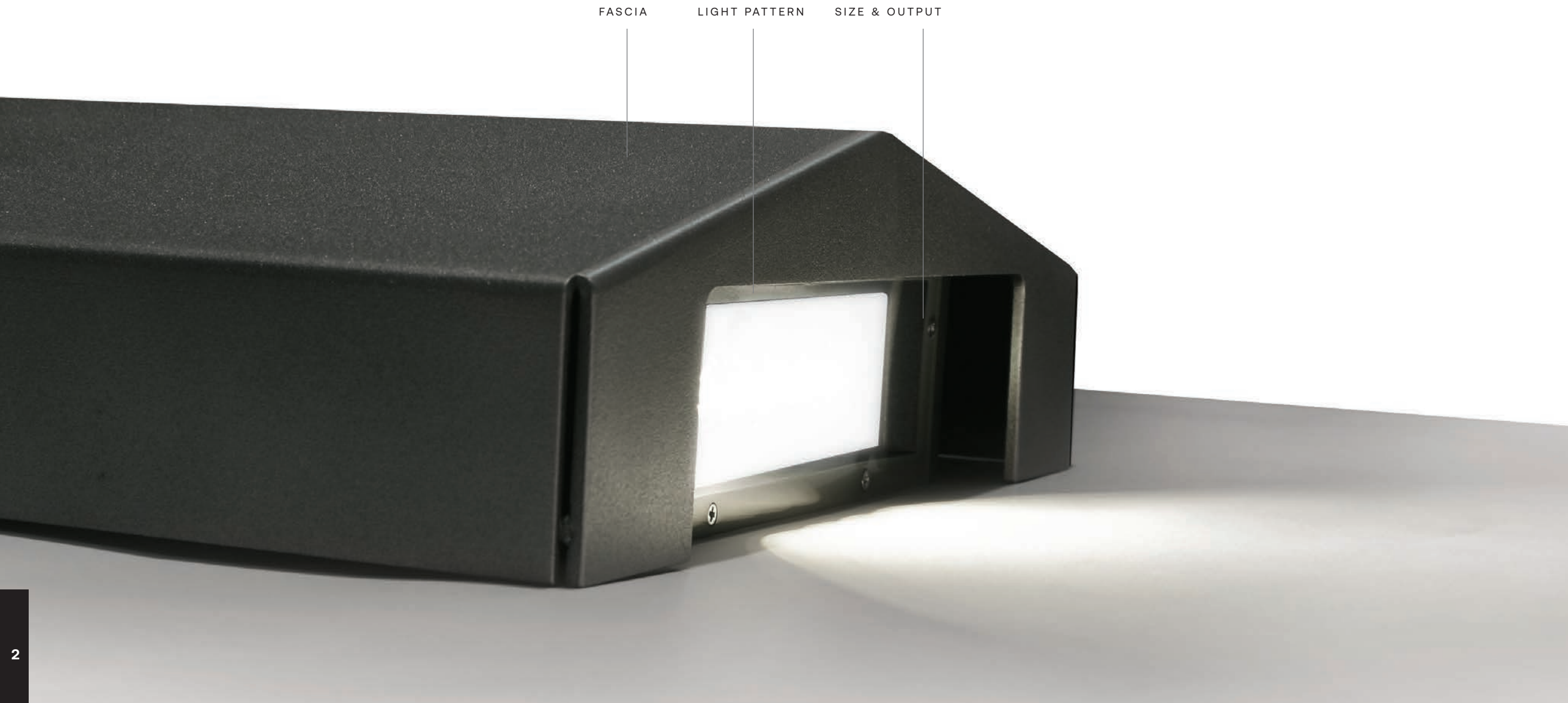
Cypher[®]

INFINITELY VARIABLE

Current 

 **KIM**LIGHTING

configurations



CREATING YOUR PERFECT LUMINAIRE

SIZE AND OUTPUT
CY1 - 9" HOUSING
CY2 - 14" HOUSING

LIGHT PATTERN
IES TYPE DISTRIBUTION IN
DOWNWARD ORIENTATION AND
ACCENT LIGHTING DISTRIBUTED IN
360 DEGREES.

FACIA
8 FACIA SELECTIONS FROM
CONTEMPORARY TO TRADITIONAL

step
01

SELECT
SIZE AND OUTPUT

step
02

SELECT
LIGHT PATTERN

step
03

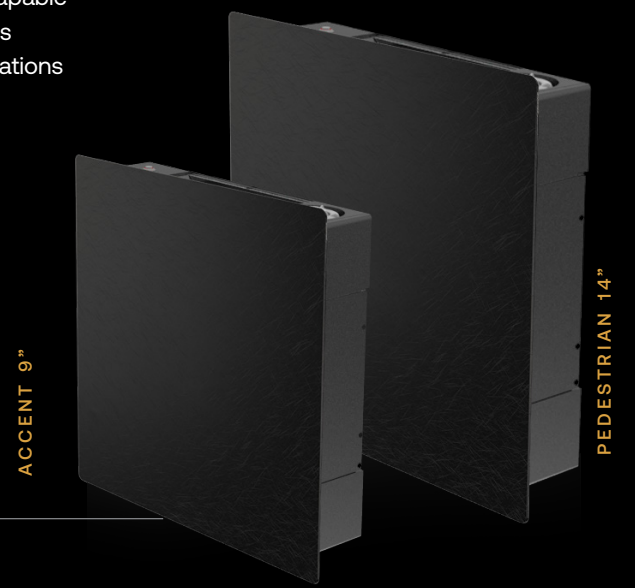
SELECT
FACIA

size & output

BASE IN ACCENT OR PEDESTRIAN SCALE

Cypher is available in small 9" Accent scale, 1,500 or 2,500 nominal lumen packages; or large 14" Pedestrian scale, 2,500, 3,500 or 4,500 nominal lumen packages.

With both of these sizes, you are capable of scaling these decorative sconces appropriately in a number of applications at different mounting heights.



PEDESTRIAN 14"
2500-4500 LUMEN OUTPUT
FOR MOUNTING HEIGHTS
UP TO 20 FT

THE LARGER 14" CYPHER
IS RECOMMENDED FOR
MOUNTING HEIGHTS UP
TO 20', WHICH WILL
STILL ALLOW FOR 1FC
AVERAGE AT 3 TIMES
THE WIDTH OF THE
MOUNTING HEIGHT.

ACCENT 9"
1500-2500 LUMEN OUTPUT
FOR MOUNTING HEIGHTS
UP TO 12 FT.

THE SMALL 9" CYPHER
IS RECOMMENDED FOR
MOUNTING HEIGHTS
UP TO 15', WHICH WILL
STILL ALLOW FOR 1FC
AVERAGE AT 4 TIMES
THE WIDTH OF THE
MOUNTING HEIGHT.

light patterns



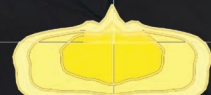
IES TYPE I DISTRIBUTION

Concentrated wide pattern provides targeted perimeter illumination for applications such as narrow walk lanes.



IES TYPE II DISTRIBUTION

Wide rectangular pattern for maximizing drive lane applications.



IES TYPE III DISTRIBUTION

For downward-facing applications, Type III is normally used in conjunction with parking lot lighting to fill in areas between the building and where pole mounted parking lot illumination falls off. For upward-facing applications, overhangs, canopies and ceilings are ideal.



IES TYPE IV DISTRIBUTION

Forward throw distribution with optimized pole spacing for perimeter site lighting applications.



SPOT DISTRIBUTION

15° Spot that provides a tight column of light



WALL GRAZE

Wider column of light used to highlight the texture of the mounting surface



50/50 DOWN/UP

50% Down: Type 1/ Type 2/ Type 3/ Type 4/SP/WG
50% Up: Type 1/ Type 2/ Type 3/Type 4/SP/G



Downlight only

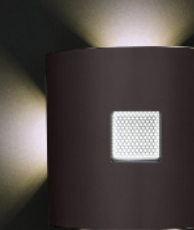
100% down: Type 1/ Type 2/ Type 3/ Type 4/SP/WG

Uplight only configuration are available – Consult Factory



90/10 DOWN/UP ACCENT

90% Down: Type 1/ Type 2/ Type 3/ Type 4/SP/WG
10% Up: SP/WG/PB



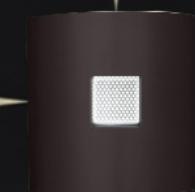
25/25/25/25 SPLIT

25% Down: SP/ G

25% Up: SP/ WG

25% Left: SP/ WG

25% Right: SP/ WG



70/10/10/10 DOWN/SPLIT ACCENT

70% Down: Type 1/ SP/ SP/ SP

10% Up:Type 2/WG/ WG/ WG

10% Left:Type 3/PB/ PB/ PB

10% Right: Type 3/SB/ WG

Cypher®

A variety of optics from downlight only to 50/50, 90/10, 70/10/10/10 and 25/25/25/25 split distributions are available for a full 360° illumination.

Secondary diffused lensing is also available to hide visibility of the TIR Optics.

fascia

The Cypher offers 7 distinctly unique fascia options to allow the sconce to completely blend into its surroundings, like with the ghost fascia, or stand out. These fascia's in combination with 5 luminous front options and all of the standard Kim paint color options, present endless possibilities for different aesthetics.

LUMINOUS ELEMENTS



4-SQUARE



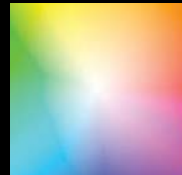
OPEN



PERFORATED

LUMINOUS OPTIONS

ONLY AVAILABLE IN LUMINOUS WINDOW FASCIA



RGB



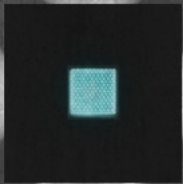
STATIC WHITE



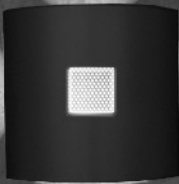
COPPER



STAINLESS STEEL



FLAT - F



RADIUS CURVE - R



TRIANGLE/WEDGE- T



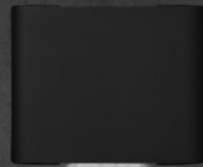
CIRCLE- C



CYLINDER - TALL CT



CYLINDER - BALANCED CB



ROUNDED EDGE - E



GHOST

ghost fascia

A Kim Lighting industry first, the "Ghost" Fascia option allows Cypher to blend seamlessly into the building architecture. Custom building material is applied to front (CBM1), 2-sides and front (CBM2) or 2-sides, top and front (CBM3) to match finish of architectural background.

Custom materials are installed in the field by others.

CYPHER LUMINAIRE FRAME GROUT TILE



GHOST FACIA ON
BLACK STONE



GHOST FACIA ON
CULTURED STONE



Custom perforated fascia's can be applied to the Cypher to utilize the luminaire for branding or even room number, as shown above.

fascia applications

A MULTITUDE OF FASCIA OFFERINGS

A wide range of fascia panels are available in stainless steel, copper, or custom materials, and dozens of paint finishes to match any architectural style. A luminous front panel fascia option is also available in static white or RGBW as a lighting focal point to draw

Current's exclusive Bluetooth® app provides a cost-effective way to set color, add presets, dim the luminaires, or even pull specific colors from a photograph.



Cypher®





EASTWAY REGIONAL RECREATION CENTER

theory of relativity

The Kim Lighting Theory of Relativity promotes harmony between the outdoor lighting and architecture through a seamless blending of the two. Comprehensive product families allow specifiers to carry a continuous aesthetic through the project regardless of the application. As distance to structures decreases, luminaire height and scale decrease accordingly, maintaining visual comfort and contextual balance. This maximizes efficiency while preserving and enhancing the architectural experience.



Cypher 9" & 14"
Ouro/Ouro Edge-Lit
Impact/Pavilion Bollard

Cypher®

features

EXCELLENT PERFORMANCE

While the cypher was designed to be a beautiful, decorative product, it is also high performing and offers multiple specifiable features that you don't get with most architectural products.

01 /

Integral Battery option available for emergency egress applications.

02 /

IP66 rated optical assembly provides additional fixture reliability.

03 /

Protection from power variance is provided by an integral 10kA surge protector.

04 /

Luminaire is designed and tested to withstand 4G vibrations.



APPLICATION
CYPHER-KIM LIGHTING, COMPLIMENTARY WITH
OURO AND PAVILION BOLLARD ON PARKING LOT

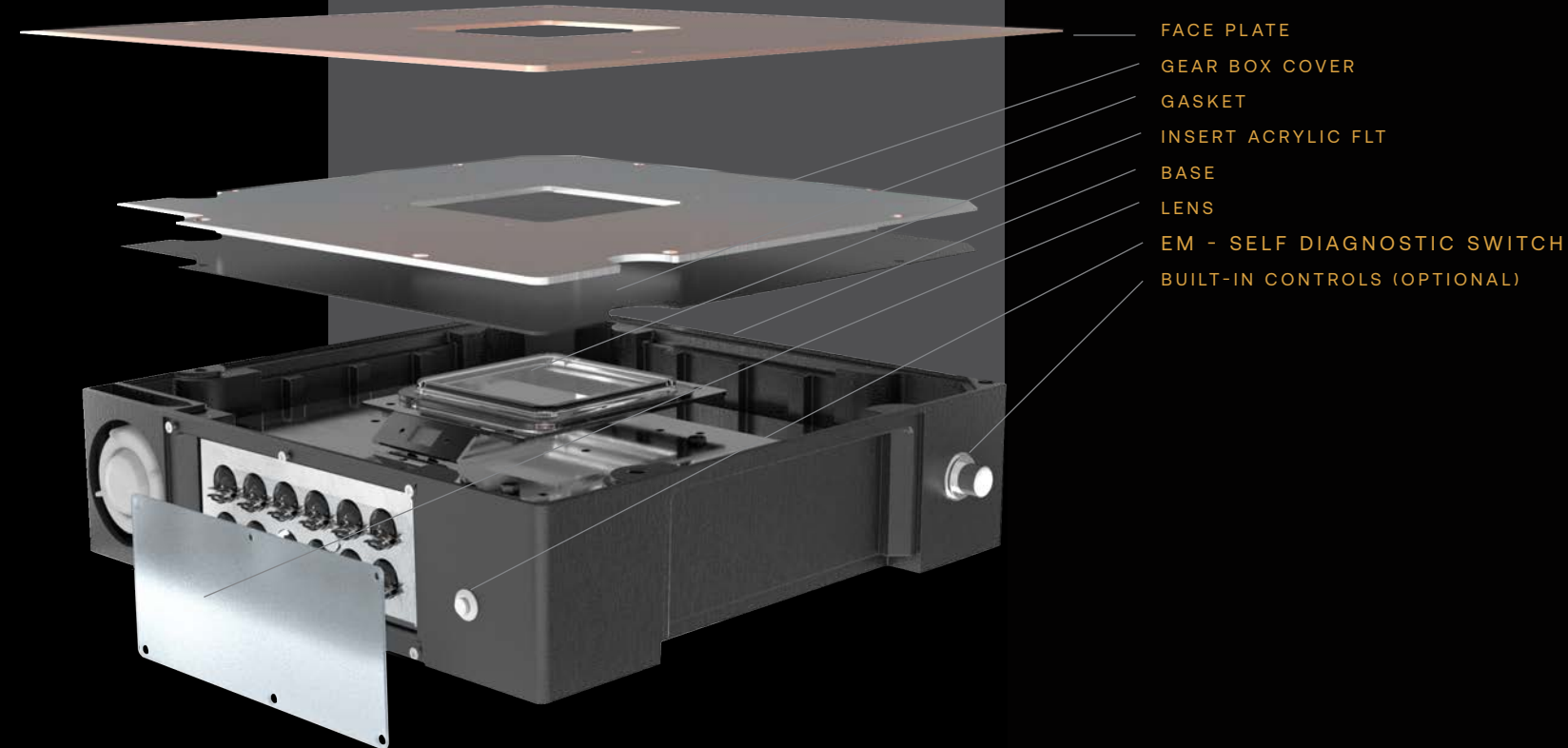


CIRCLE C FACIA
90/10 DOWN/UP ACCENT

90% DOWN: TYPE 1/ TYPE 2/
TYPE 3/ TYPE 4/SP/WG
10% UP: SP/WG/PB

engineering
excellence

FIXTURE CONSTRUCTION

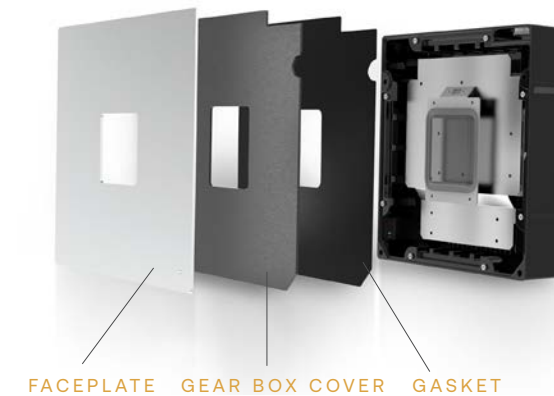


Face Plate

The interchangeable faceplate is the element that creates the different fascia looks for the Cypher

Gear Box Cover - The gear box is an optional portion, utilized if a luminous front is chosen.

Gasket - Gasket allows the fixture to maintain an IP66 seal for maximum reliability in outdoor applications.



Base

The base housing stays consistent between all styles of the Cypher, meaning the aesthetic of the product does not affect the performance.

Lens - The Cypher uses Strike TIR Optics for some of the best optical performance in the market. An additional lens is also available for reduced glare.

Lens

Light in Any Direction

Cypher utilizes a patent pending design that allows you to choose how much light you want and where you want it.

A variety of optics from downlight only to 50/50, 90/10, 70/10/10/10 and 25/25/25/25 split distributions are available for a full 360° illumination.



BASE HOUSING

Accent or Pedestrian Scale

Cypher is available in small 9" Accent scale, 1,500 or 2,500 nominal lumen packages; or large 14" Pedestrian scale, 2,500, 3,500 or 4,500 nominal lumen packages.

Cypher 1, accent scale, has a 9" x 9" base housing and only protrudes 2.8" from the wall in the flat fascia option. The compact size makes it perfect for decorative accent applications such as entryways.

Cypher 2, pedestrian scale, has a 14" x 14" base housing and only protrudes 3.6" from the wall in the flat fascia option. This housing provides more output for higher mounting heights while still maintaining an architectural appearance suitable for any high-end property.



controls

9" HOUSING

- Button Photocell
- Battery Backup
- Fusing (Voltage Specific)
- California Title 24 compliant



14" HOUSING

- Button Photocell
- Programmable Occupancy Sensor
- On/Off Occupancy Sensor
- LightGRID+™ Wireless
- LightGRID+™ w/ Occupancy Sensor
- Profile Dimming
- Profile Dimming w/ Occupancy Sensor
- Battery Backup Unit (0°C)
- Battery Backup Unit (-20°C min.)
- Fusing (Voltage Specific)
- California Title 24 compliant



CONTROL OPTIONS

WIR	lightGRID+
WIRSC	lightGRID+ w/SCP
PCU	Button Photocell
SCP	Programmable Occupancy Sensor

SCP, LightGRID+™ for CY2 only



SCP EM SELF DIAGNOSTIC SWITCH

INTEGRATED LIGHTING CONTROL




















































































Controls range from dusk-to-dawn photocell to advanced wired or wireless solutions. Our advanced distributed intelligent lighting controls provide a complete suite of California Title 24/ASHRAE compliant energy saving solutions.

ordering

Series-Output		CCT-CRI		Model		Main Distribution (Down)		Secondary Distribution		Voltage	
CY1-15	15w, 1500 nominal lumens	3K7	3000K, 70CRI	1	DownLight Only	1	IES Type I	1	IES Type I	UNV	120-277V
		3K8	3000K, 80CRI	2	50/50 Down/Up	2	IES Type II	2	IES Type II	3 4 7	347V
CY1-25	25w, 2500 nominal lumens	4K7	4000K, 70CRI	3	90/10 Down/Up	3	IES Type III	3	IES Type III	4 8 0	480V
		4K8	4000K, 80CRI	4	25/25/25/25 Split	4	IES Type IV	4	IES Type IV	347, 480V for CY2 only	
CY2-25	25w, 2500 nominal lumens	5K7	5000K, 70CRI	5	70/10/10/10 Split	SP	15° Spot/Column	SP	15° spot/column		
CY2-35	40w, 3500 nominal lumens					WG	60° Wall Graze	WG	60° wall graze		
						1D	Type I Diffused	PB*	Pencil Beam		
CY2-45	50w, 4500 nominal lumens					2D	Type II Diffused	1D	Type I Diffused		
						3D	Type III Diffused	2D	Type II Diffused		
						4D	Type IV Diffused	3D	Type III Diffused		
								4D	Type IV Diffused		
PB distribution is available for 90/10 and 70/10/10/10 models only. Not all combinations are available. See Distribution Matrix on page 2 for restrictions.											

BASE HOUSING FINISH		FASCIA FORM		LUMINOUS FRONT		FASCIA PANEL	
STANDARD COLORS		PREMIUM COLORS					
BLS	Black Gloss Smooth	SFM	Seafoam	F	Flat	FPP	Full Panel Painted
BLT	Black Matte Textured	SHK	Shamrock	R	Radius/Curved	FPS	Full Panel Stainless Steel
DBS	Dark Bronze Gloss Smooth	SPP	Salt and Pepper	T	Triangle/Wedge	FPC	Full Panel Cooper
DBT	Dark Bronze Matte Textured			E	Rounded Edge	OPP	Open Painted Panel
GTT	Graphite Matte Textured	WCP	Weathered Copper	C	Circle/Curved	OPS	Open Panel Stainless Steel
LGS	Light Gray Smooth			CB	Cylinder Balanced	OPC	Open Panel Cooper
LGT	Light Gray Matte Textured	RAL	Provide a RAL 4 digit color number	CT	Cylinder Tall	4PP	4-Sqaure Panel Painted
PSS	Platinum Silver Smooth			CBM	Custom Building Material Mount Ghost Fascia	4PS	4-Sqaure Panel Stainless Steel
WHS	White Gloss Smooth					4PC	4-Sqaure Panel Cooper
WHT	White Matte Textured					PPP	Perforated Panel Painted
VGT	Green Landscape Decorative					PPS	Perforated Panel Stainless Steel
CC	Custom Color					PPC	Perforated Panel Cooper

OPTIONS		CONTROL OPTIONS	
EM	Battery Backup Unit -20°C	PCU	Universal Button Photocell (120-277V)
SF	Single Fuse (120,277, 347)	SCP	Programmable Occupancy Sensor
DF	Double Fuse (208, 240, 480)	WIR	lightGRID+
		WIRSC	lightGRID+ w/Occupancy Sensor
		SCP, wiSCAPE for CY2 only	

FASCIA	WINDOW/ OPTIONS								DISTRIBUTION MATRIX	
	Flat* F	Radius R	Curve C	Cylinder Balanced CB	Cylinder Tall CT	Triangle Wedge* T	Rounded Edge E	Circle/Curved C		Ghost
										
1	 I, II, III, IV, SP, WG	 I, II, III, IV, SP, WG	 SP, WG	 I, II, III, IV, SP, WG	 I, II, III, IV, SP, WG	 I, II, III, IV, SP, WG	 SP, WG	 I, II, III, IV, SP, WG	 DOWN ONLY	
2	 I, II, III, IV, SP, WG  I, II, III, IV, SP, WG	 SP, WG  SP, WG	 SP, WG  SP, WG	 SP, WG  SP, WG	 I, II, III, IV, SP, WG  I, II, III, IV, SP, WG	 I, II, III, IV, SP, WG  I, II, III, IV, SP, WG	 SP, WG  SP, WG	 I, II, III, IV, SP, WG  I, II, III, IV, SP, WG	 50 DOWN/50 UP	
3	 SP, WG, PB  I, II, III, IV, SP, WG	 SP, WG, PB  SP, WG	 SP, WG, PB  SP, WG	 SP, WG, PB  I, II, III, IV, SP, WG	 SP, WG, PB  I, II, III, IV, SP, WG	 SP, WG, PB  I, II, III, IV, SP, WG	 SP, WG, PB  SP, WG	 SP, WG, PB  I, II, III, IV, SP, WG	 90 DOWN/10 UP	
4	 SP, WG  SP, WG  SP, WG	 SP, WG  SP, WG  SP, WG	 SP, WG  SP, WG  SP, WG	 SP, WG  SP, WG  SP, WG					 SP, WG  SP, WG  SP, WG	 25/25/25/25 SPLIT
5	 SP, WG, PB  SP, WG, PB  I, II, III, IV, SP, WG	 SP, WG, PB  SP, WG, PB  I, II, III, IV, SP, WG	 SP, WG, PB  SP, WG, PB  SP, WG, PB	 SP, WG, PB  SP, WG, PB  I, II, III, IV, SP, WG					 SP, WG, PB  SP, WG, PB  I, II, III, IV, SP, WG	 70 DOWN 10/10/10 SPLIT

- * CY1 ADA compliant for use in low mounting height applications (80 inches or less)
- ◊ CY2 ADA compliant for use in low mounting height applications (80 inches or less)
- 2 Down/Up distributions must match
- 4 Down/Up/Side distributions must match
- 5 Top/Side distributions must match
- Contact factory for custom distributions

DISTRIBUTION MATRIX

DOWN ONLY

50 DOWN/50 UP

90 DOWN/10 UP

25/25/25/25
SPLIT

70 DOWN
10/10/10 SPLIT



Current Lighting Solutions, LLC

701 Millennium Blvd.
Greenville, SC 29607

currentlighting.com/kimlighting

© 2022 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice.
All values are design or typical values when measured under laboratory conditions.

Rev 08/15/23

kl_cy_lit_R022
