

# GyroShift Hex Cloak Performance meets architecture

Surface Mount/ Suspended Mount

CATALOG#:		
PROJECT:		
FIXTURE		
TYPE:		
CONTACT:		
PHONE:		

Wattage	CCT	Delivered Lumens	Efficacy
10W	3000K	966lm	97lpw
15W	3000K	1437lm	96lpw
20W	3000K	1739lm	87lpw
 25W	3000K	2049lm	82lpw
30W	3000K	2254lm	75lpw
10W	1850-300K	608lm	61lpw



Lumens will vary depending on CCT, optic & lens option

### DESCRIPTION

Architectural light fixture designed for open ceilings with junction boxes and surface mounted conduit. Shift Hex Cloak is perfect for offices, lofts, and open ceilings.

### MAIN FEATURES

- 30W option delivers over 2200lm
- 2700K, 3000K, 3500K, 4000K, and warm dimming
- 10°, 30°, and 50° field replaceable optics
- 45° adjust-ability with ∞° rotation
- ELV, Traic, 0-10V dimming as a standard
- Lutron and eldoLED drivers also available
- Accommodates (2) accessories
- Can be installed on sloped ceilings up to 45°

### **EASY TO ADJUST**

Just loosen the bezel and point the GyroShift optic in any direction. Tighten the bezel to lock position.

### **EASY TO INSTALL**

GyroShift was designed with ease of installation in mind. The fixture installs over 4"x1-1/2" Deep octagon J-Box (by others). Power can be fed to additional units through surface mounted conduit (junction boxes and conduit not included).

### MOUNTING OPTIONS

- Stem kit with (1) 6", (2) 12", and (1) 18" stems
- Field cuttable cord suspended (10' included).
- Surface mounted with conduit slots
- · Surface mounted without conduit openings

### **FINISHES**

Available in 22 standard finishes with optional coastal coating (protects fixture in mineral rich coastal environments).

### LISTING/WARRANTY

- · Five year limited warranty
- · UL listed to US and Canadian standards for damp locations
- JA8 and title 24 compliant





### Housing Order Matrix (Example S-HEX-CFL-10S279010-BKBKBKBK-CLCL-00)

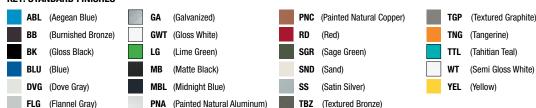
Housing	I	Installation Type Watta		Wattage Driver		Driver		Driver		Driver		CCT	CRI	Optic
S-HEX	-FL -CFL -CSS <sup>2</sup> -SS <sup>2</sup> -SC <sup>3</sup>	(Flush Mount) (Conduit Flush Mount) (Conduit Suspended Stem) (Conduit Suspended Cable) (Suspended Stem) (Suspended Cable)	-10 -15 -20 -25 -30	(15W) (20W) (25W)	S¹ L3 EL1 EL2	(ERP, Universal Dim, Triac/ELV/0-10V 1% 120-277V) (Lutron Hi-lume® Fade-to-Black 1% 120-277V) (eldoLED DALI 1% 120-277V) (eldoLED 0-10V 1% 120-277V)	27 30 35 40 WD*	(2700K) (3000K) (3500K) (4000K) (Warm Dim) *Note: Warm dim max wattage is 10W	80 (CRI) 90 (CRI) *Note: Default for Warm Dim	10 (Spot) 30 (Narrow Flood) 50 (Flood)				

- 1. Forward and reverse phase dimming at 120V only 2. 4' of stem kit: (1) 6", (2) 12" & (1) 18'
- 4. Remote driver only for flush and conduit flush options

3. 10' Cable

**CONTINUED ON PAGE 2** 

### **KEY: STANDARD FINISHES**









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## **CONTINUED FROM PAGE 1**

Housing Order Matrix (Continued Example S-HEX-CFL-10S279010-BKBKBKBK-CLCL-00)

Body Finish		Reflector Finish	Bezel Finish	Ball Finish	Coastal Coatin	g Option	Media		Media 2	Rev
-ABL -BB -BK -BLU	(Aegean Blue) (Burnished Bronze) (Gloss Black) (Blue)	ABL BB BK BLU	ABL BB BK BLU	ABL BB BK BLU	(blank) -C	(No coating) (Coating)	-NL -CL -FR -MP	(No Lens) (Clear Lens) (Frosted Lens) (Solite Lens)	NL CL FR MP	-00
-DVG -FLG -GA -GWT -LG	(Dove Gray) (Flannel Gray) (Galvanized) (Gloss White) (Lime Green)	DVG FLG GA GWT LG	DVG FLG GA GWT LG	DVG FLG GA GWT LG			-LS -HEX* -WW*	(Linear Spread) (Hex Louver) (Wall Wash)	LS	
-MB -MBL -PNA -PNC	(Matte Black) (Midnight Blue) (Painted Natural Aluminum) (Painted Natural Copper)	MB MBL PNA PNC	MB MBL PNA PNC	MB MBL PNA PNC				* Note: Can only fit 1 media if HEX or WW is selected		
-RD -SGR -SND -SS -TBZ	(Red) (Sage Green) (Sand) (Satin Silver) (Textured Bronze)	RD SGR SND SS TBZ	RD SGR SND SS TBZ	RD SGR SND SS TBZ						
-TGP -TNG -TTL -WT -YEL	(Textured Bronze) (Textured Graphite) (Tangerine) (Tahitian Teal) (Semi Gloss White) (Yellow)	TGP TNG TTL WT YEL	TGP TNG TTL WT YEL	TGP TNG TTL WT YEL						

### **Cutout cover**

SHIFT-HS-1-2-CON-XXX\* (½" cutout cover) SHIFT-HS-3-4-CON-XXX\* (3/4" cutout cover) SHIFT-HS-SOL-CON-XXX\* (Solid cutout cover)

### Media

(Clear Lens)
(Frosted Lens)
(Solite Lens)
(Linear Spread)
(Hex Louver)
(Wall Wash)

\*Note: Can only fit 1 media if HEX or WW is selected

### **SPECIFICATIONS**

WATTS	10W, 15W, 20W, 25W, 30W
EFFICACY	Up to 97 lpw
CRI	80+ CRI and 90+ CRI
CCT OPTIONS	2700K, 3000K, 3500K, 4000K or Warm Dimming
VOLTAGE	120V - 277V, or 120V
DIMMING	TRIAC, ELV, 0-10V, EcoSystem', DALI, DMX
OPTICS	10°, 30°, 50° / Accepts up to 2 lenses, ordered separately
ADJUSTABILITY	45° tilt infinite rotation with tool-free locking
HOUSING	Flush Mount, Suspended Stem, Suspended Cable
POWER SUPPLY	Constant Current driver with +.9 power factor and +85% efficiency
GENERAL LISTING	UL listed. Damp listed. Title 24 JA8
CONSTRUCTION	Die Cast, Extruded Aluminum
FINISH	22 Standard powder coat finishes and optional coastal coating
LED LIFETIME	L70; 50,000 hours @ 70% lumen maintenance
WARRANTY	5 years



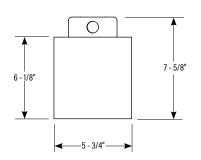
<sup>\*</sup> Same finish as housing body Contact Sale for additional piece(s)

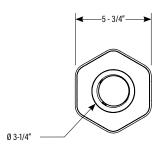


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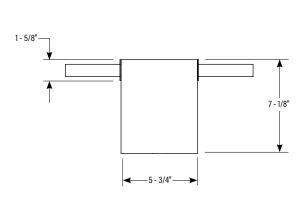
### **FLUSH MOUNT DIMENSIONS**

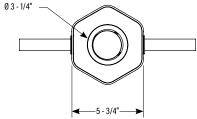






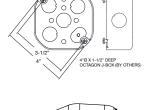
### CONDUIT FLUSH MOUNT DIMENSIONS





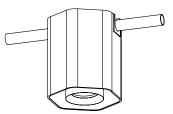


1 PIECES

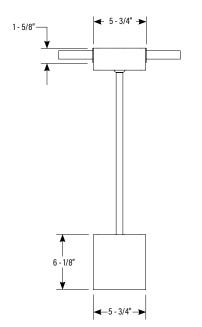


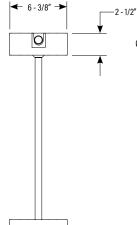
4"OCTAGONAL JUNCTION BOX DETAIL

3-1/2"

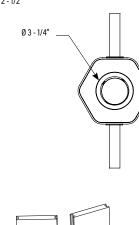


### CONDUIT SUSPENDED STEM DIMENSIONS





**←**6 - 3/8" →

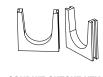


**SOLID COVER KEY** 

1 PIECES



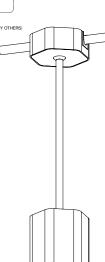
1 PIECES



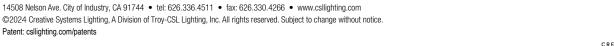
5 - 3/4"

**CONDUIT CUTOUT KEY** 1 PIECES

4"OCTAGONAL JUNCTION BOX DETAIL



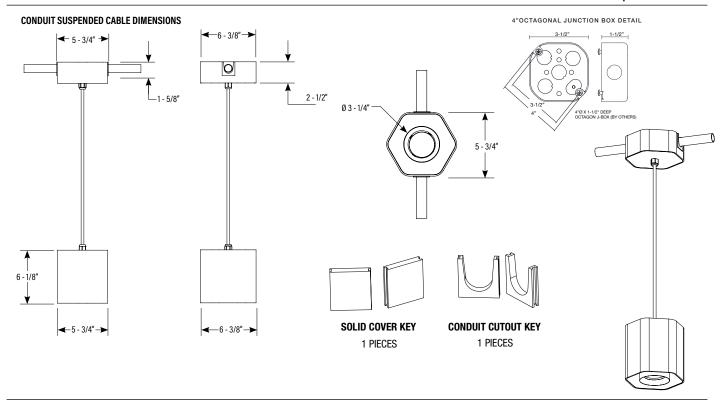




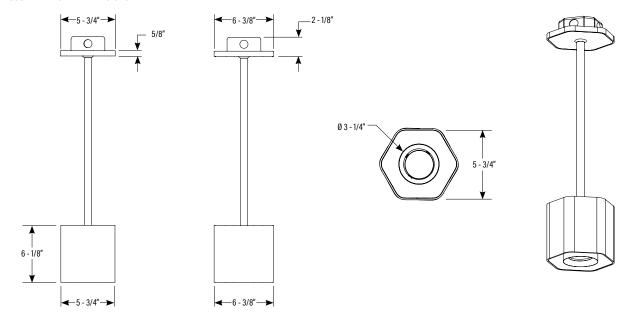




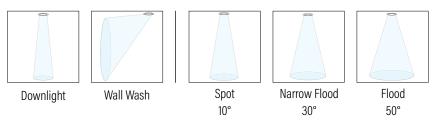
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### SUSPENDED STEM DIMENSIONS



### **BEAM SPREADS**









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### **PHOTOMETRY**

### GyroShift 3.75" / 10° Optic

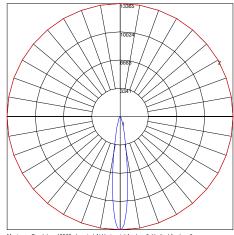
Model #: S3-1L-308010-XXXXXX-00 Report #: L051801104 Delivered Lumens: 1774 Input Watts: 27.39W Efficacy: 65 Power Factor: 0.99

Total Harmonic Distortion: 11%

CCT: 3028 CRI: 92

Max Candela: 13,365 Spacing Criterion (0-180): 0.26 Spacing Criterion (90-270): 0.26 Spacing Criterion (diagonal): 0.28

R Values	
R1	91.72
R2	94.72
R3	96.29
R4	92.07
R5	91.03
R6	93.01
R7	92.69
R8	81.88
R9	57.91
R10	86.62
R11	92.29
R12	78.53
R13	92.41
R14	97.21



Maximum Candela = 13365 Located At Horizontal Angle = 0, Vertical Angle = 0 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.) # 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

### GyroShift 3.75" / 30° Optic

Model #: S3-1L-308030-XXXXXX-00

Report #: L051801105 Delivered Lumens: 1832 Input Watts: 27.39W Efficacy: 67 Power Factor: 0.99

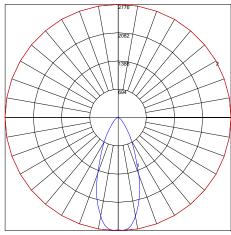
Total Harmonic Distortion: 11%

CCT: 3028 CRI: 92 Max Candela: 2776

Spacing Criterion (0-180): 0.70 Spacing Criterion (90-270): 0.70 Spacing Criterion (diagonal): 0.68

### **R** Values

R1	91.89
R2	94.84
R3	96.33
R4	92.18
R5	91.22
R6	93.16
R7	92.67
R8	82.06
R9	58.41
R10	86.90
R11	92.43
R12	78.86
R13	92.58
R14	97.23



Maximum Candela = 2776 Located At Horizontal Angle = 0, Vertical Angle = 3 #1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.) #2 - Horizontal Cone Through Vertical Angle (3) (Through Max. Cd.)

### GyroShift 3.75" / 50° Optic

Model #: S3-1L-308050-XXXXXX-00

Report #: L051801104 Delivered Lumens: 1867 Input Watts: 27.39W Efficacy: 68 Power Factor: 0.99

Total Harmonic Distortion: 11%

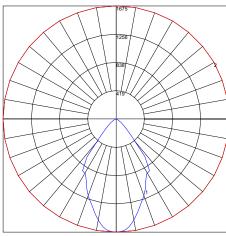
CCT: 3031 CRI: 92

Max Candela: 1675

Spacing Criterion (0-180): 0.88 Spacing Criterion (90-270): 0.88 Spacing Criterion (diagonal): 1.02

## R Values

R1	91.74
R2	94.69
R3	96.21
R4	92.10
R5	91.05
R6	92.96
R7	92.71
R8	81.97
R9	58.08
R10	86.57
R11	92.32
R12	78.55
R13	92.42
R14	97.16



Maximum Candela = 1675 Located At Horizontal Angle = 0, Vertical Angle = 0 # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.) # 2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)