

PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 PRODUCT: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_



CPP Series

## PRODUCT FEATURES

- Intended for Patient Rooms, Exam Rooms, Recovery Areas, Skilled Nursing and more
- Recommended to be used in pairs adjacent to the patient bed. Sold individually. Must order a "Left" and a "right" for a complete pair
- Provides ambient, exam, reading, and night light illumination.
- Fixture is certified to UL standards for Damp Locations by Intertek Testing Laboratory
- This product is Made in America and complies with the Buy American Act (BAA)

## ORDERING INFORMATION

Example: CPPG4R-HC/OC-L140-L2352C-A-RI-LN-UN



CPP				LI			
<b>Series</b>	<b>Mounting</b> G = Grid F = Flange*  *Flange shipped with yoke.	<b>Size*</b> 2 = 2ft. 4 = 4ft.  *Nominal Size. Dimensional Data on Page 2.	<b>Housing</b> HC = 20Ga. CRS Painted HS = 20Ga. SS Brushed HP = 20Ga. SS Painted HA = 16Ga. Alum. Painted	<b>Frame</b> <b>Inset (I) or Overlap (O)</b> OC = 18Ga. CRS Painted OS = 18Ga. SS Brushed OP = 18Ga. SS Painted OA = 16Ga. Alum Painted IA = 16Ga. Alum Painted IB = 20Ga. SS Brushed IS = 20Ga. SS Painted	<b>Ambient Lumen Output*</b> L1 = Standard  *Subject to change. Data on Page 3. Delivered lumens are for one unit, not a pair.	<b>Ambient Color Temp.</b> 35 = 3000K 40 = 4000K 50 = 5000K	<b>Exam Lumen Output*</b> L1 = Low L2 = Standard L3 = High  *Subject to change. Data on Page 3. Delivered lumens are for one unit, not a pair.
<b>2C</b>							
<b>Exam Color Temp.</b> 35 = 3000K 40 = 4000K 50 = 5000K	<b>Circuits</b> 2C = 2 Circuits  *Ambient and Exam section will have 2 circuits unless otherwise specified. Reading and/or Night Light supplied with an additional independent circuit.	<b>Lens</b> A = .125 Prismatic Acrylic B = .125 Prismatic Poly. C = .156 Prismatic Poly. D = .187 Prismatic Poly. E = .125 White Frost Poly.	<b>Reading Light*</b> Blank = No Reading RI = LED Integral Light*  *Reading light is 3000K unless otherwise specified. Controlled via additional independent circuit unless otherwise specified.	<b>Night Light</b> Blank = No Night Light LN = Integral Night Light*  *If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity.	<b>Voltage</b> 12 = 120V 27 = 277V UN = Universal (120V-277V)  *Subject to change. Data on Page 3. Delivered lumens are for one unit, not a pair.		

### Options

- FZ1 = Fuse (120V)  
 FZ2 = Fuse (277V)  
 DM = 0-10V dimming with 10-100% range  
 DMI = 0-10V dimming with 1-100% range  
 ELI = 0-10V dimming with 1-100% range

- TH = Torx Head screws (with center pin)  
 LV2 = Low Voltage Controller (Reading & Ambient)\*\*  
 LV3 = Low Voltage Controller (Reading, Ambient & Night Light)\*\*

\*If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity.

\*\*Pillow switch by others. One Low Voltage Controller is required per Pair unless otherwise specified. Leads are factory labeled.



**New Star Lighting**  
 2225 W Pershing Rd, Chicago, IL 60609  
 (773) 847-1400  
 www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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## SPECIFICATIONS

**HOUSING:** 20-Gauge formed cold rolled steel housing seam welded and ground smooth. Stainless steel or aluminum options available.

**DOORFRAME:** Inset and overlapping doorframe available in aluminum, cold rolled steel, and stainless steel.

**LENS:** Ambient and Exam lens available in .125" Prismatic Acrylic, and Prismatic or White Frosted Polycarbonate options.

**LED:** Available in three color temperatures 3500K, 4000K and 5000K with maximum 3-step MacAdam variation allowance. Tunable White also available, from 2700K - 5000K or 2700K- 6500K. Minimum 50,000 hours with 70% lumen maintenance in a 25°C ambient temperature, compliant with IES LM-80 testing standards.

**ELECTRICAL:** 120-277VAC 50/60HZ electrical input high power factor electronic, constant current driver (<20% THD, >0.95 PF). Standard 0-10V dimming with 1-100% range for ambient and night light (if night light is selected). Ambient and Exam compartments default to 2 circuits (1 Ambient, 1 Exam) unless otherwise specified. Reading and/or Night Light supplied with an additional independent circuit.

### OPTIONAL TW DRIVERS:

**DALI8** - DALI Type 8 (One DALI Address)

**TWD** - Two Channel 0-10V dimming; one channel for brightness, one channel for CCT

**LOW VOLTAGE CONTROL:** Two Low Voltage Control (LVC) options; Voltage-specific LV2 controls ambient and reading functions without dimming (on/off function only). LV3 option controls ambient function with dimming, reading is non-dimming (on/off). With either LVC option, Exam and Night Light are on separate line voltage circuits. One low voltage controller per pair is recommended. Leads are factory labeled for field installation. Controls and additional accessories by others.

**FINISH:** White antimicrobial powder coat finish following multi-stage iron phosphate pretreatment.

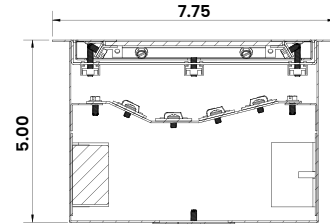
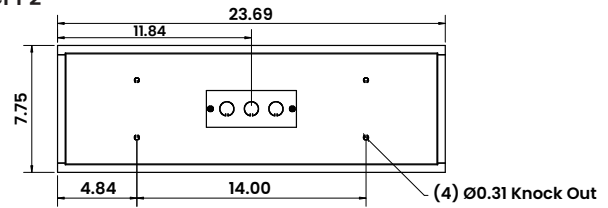
**INSTALLATION:** Grid or Flange installation. Flange fixtures are shipped with yoke and hardware to mount yoke to fixture.

**WARRANTY:** 5 Year Warranty.

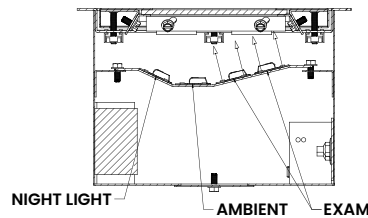
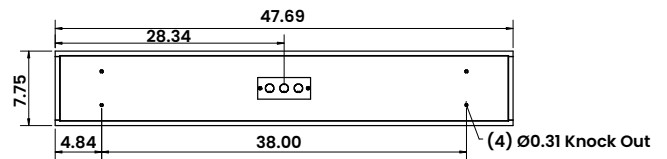
**LABEL:** Fixture is certified Damp Location to UL standards by Intertek Testing Laboratories. This product is Made in America and complies with Buy American Act requirements.

## DIMENSIONAL DATA

### CPP2

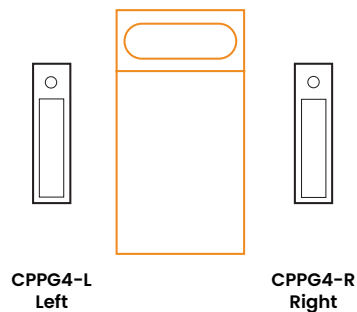


### CPP4



## ORDERING EXAMPLE

Sold as a single unit. Recommended to be used in pairs adjacent to patient bed, order (2) fixtures. Order a "Left" and a "Right" for a complete pair (2 separate line items). Consult factory with additional questions.



## PERFORMANCE DATA\*

\*Data for individual unit. Data is with 80 CRI chip. LEDs are frequently updated therefore values may change without notice.

MODEL	FUNCTION	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)	
CPP2	Ambient	Standard (Prismatic Lens)	3500K	1100	88	12.5	
			4000K	1150	92	12.5	
			5000K	1200	96	12.5	
		Standard (White Frost. Lens)	3500K	975	78	12.5	
			4000K	1025	82	12.5	
			5000K	1075	86	12.5	
	Exam	Low (Prismatic Lens)	3500K	1250	96	13	
			4000K	1300	100	13	
			5000K	1350	104	13	
		Standard (Prismatic Lens)	3500K	1700	94	18	
			4000K	1750	97	18	
			5000K	1800	100	18	
		High (Prismatic Lens)	3500K	2100	91	23	
			4000K	2150	93	23	
			5000K	2200	96	23	
		Low (White Frost. Lens)	3500K	1050	81	13	
			4000K	1100	85	13	
			5000K	1150	88	13	
		Standard (White Frost. Lens)	3500K	1450	81	18	
			4000K	1500	83	18	
			5000K	1550	86	18	
		High (White Frost. Lens)	3500K	1700	74	23	
			4000K	1750	76	23	
			5000K	1800	78	23	
	Reading		3000K	721	103	7	
	CPP4	Ambient	Standard (Prismatic Lens)	3500K	4800	96	50
				4000K	5100	102	50
5000K				5350	107	50	
Standard (White Frost. Lens)			3500K	9400	94	100	
			4000K	9900	99	100	
			5000K	10400	104	100	
Exam		Low (White Frost. Lens)	3500K	2100	81	26	
			4000K	2200	85	26	
			5000K	2300	88	26	
		Standard (White Frost. Lens)	3500K	2900	81	36	
			4000K	3000	83	36	
			5000K	3100	86	36	
		High (White Frost. Lens)	3500K	3400	74	46	
			4000K	3500	76	46	
			5000K	3600	78	46	
Reading		3000K	721	103	7		



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