

Date

City / Location

Project name

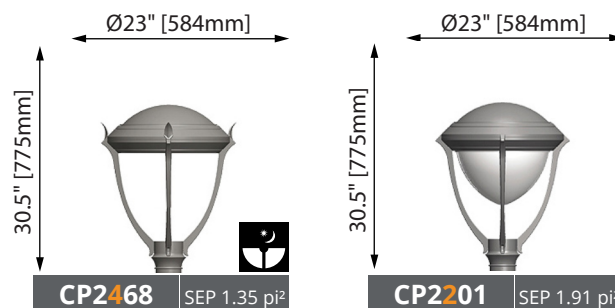
Type

QTY



Weight: 31 lb - 14.1 kg

- 3000K (30K) and 4000K (40K).
- Wattage up to 120W
- Light distribution available in type I, II, III, IV and V.
- Toolless access.
- IP66.
- CSA / CSA-US certified.
- Dark sky compliant with flat lens (#4).



Ordering example: CP2468 36LED07 80W 120V L3 40K HSS BK

Luminaire

Source

Voltage

Dist. type

CCT

Color

Options



BTP - Button type photocell



HSS - House side shield (internal)



SGP-10 - 10kV Surge protection (for low voltage 120-277V)



SGP-20 - 20kV Surge protection (for low voltage 120-277V)



TR - Tenon reducer
Existing tenon Ø :



TRP - 7 pins twist lock photocell receptacle (ANSI C136.41) C/W photocell



TRP7 - 7 pins twist lock photocell receptacle (ANSI C136.41) C/W shorting cap



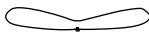





RCD-DOF - Internal DimOnOff light control system C/W antenna (software not included)



PRG - Programmable Driver (Consult factory for options)

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Sources	Type I-II-III-V		Type IV*		CCT	Voltages	
	530mA	700mA	530mA	700mA			
	– 18LED05 30W	– 18LED07 40W	– 12LED05 20W	– 12LED07 27W	– 30K (3000K)	– 120	– 347
	– 36LED05 60W	– 36LED07 80W	– 24LED05 40W	– 24LED07 54W	– 40K (4000K)	– 208	– 480
	– 54LED05 90W	– 54LED07 120W	– 36LED05 60W	– 36LED07 80W		– 240	
	– 72LED05 120W		– 48LED05 80W	– 48LED07 107W	For other CCT, consult factory	– 277	

Distributions					Color Chart	IES files
Type I	Type II	Type III	Type IV*	Type V		
L1	L2B	L3	L3FL	L4	L5S	
						

CONSTRUCTION

Decorative cast aluminium cage, supporting the luminaire housing, using alloys improving structural resistance and slip fitting on a 4"[102mm] O.D. pole or tenon, mechanically secured by (3) 5/16-18 UNC Allen set screws. One piece extruded aluminium core topped with a heavy gauge spun aluminium hinged cover and an extruded aluminium lens frame containing the optical system. A silicon gasket ensure that the luminaire housing is protected from rain, insects and dust in accordance with international standard IP65. All cast aluminium pieces are in alloy 356, free of any porosity or foreign material. The minimum wall thickness of all castings is 0.188" [5mm]. Extruded aluminium parts are in alloy 6063-T4.

OPTICAL SYSTEM

The optical system consists of a high impact resistant acrylic lens, an aluminium heatsink dissipater and high intensity white light emitting diodes (LEDs) divided in 1 to 4 light modules. The optical system is hermetically sealed to meet the international standard IP66, to protect it against lumen depreciation due to dust or insect infiltrations, preserving an optimal light output over the years and eliminating periodic cleaning of the lens.

Lens Type details

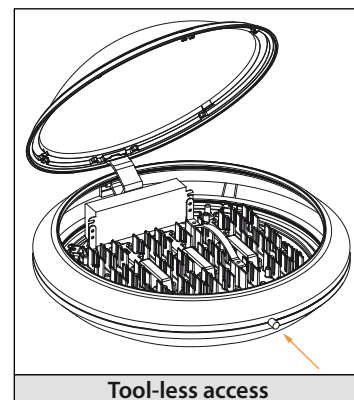
- #1** : Marine style lens, high impact resistant acrylic, prismatic.
- #2** : Conic style lens, high impact resistant acrylic, prismatic.
- #6** : Drop lens, high impact resistant acrylic, prismatic.
- #4** : Flat lens, tempered glass.

DRIVER

Constant current, -40°C [-40°F] to 80°C [176°F], PF 0.99, 0-10v, 120V to 277V / 347V to 480V.

Tool-less access

All hardware is in stainless steel



FINISH

Powder coating minimum thickness 100 microns, ASTM D2247 5000 hours salt spray test. All metallic parts are pre-treated using an environmentally friendly organic phosphating technology (PLAFORIZATION) before a polyester powder coating is electrostatically applied. The finish is of 100 microns minimal thickness and meets the ASTM B117 regulation related to salt spray and the ASTM D2247 regulation related to the resistance of the finishes exposed to a 100% relative humidity. RAL and Custom colour matches available.

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CONCEPT Codification

FAMILY

CP  Ø21" (533mm)

CPG  Ø27" (686mm)

CP(G) X X X X X

PENDANT FITTER



L = Pendant Concept



F = Pendant Concept



M = Pendant Concept



***R** = Pendant Concept

**Only with #62-65-67 hood*

CAGE / GUARD

Pendant



4



6

Post-top



2



3



6

Post-top (Yoke)



7



8



9

NO CAGE

0

LENS



1



2



6




Flat lens

4



EXAMPLES



CP0401 



CPL0206



CPL6101



CP6119



CP7215



CPL4608

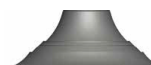
HOOD STYLE (examples)



01



04



05



06



12



15



23

and many more

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