CONCEPT FAMILY CP3662

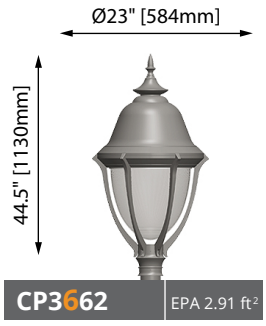
Dark Sky with lens #4

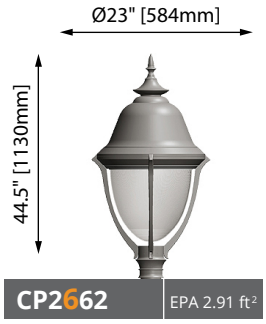
Date	City / Location	Project name

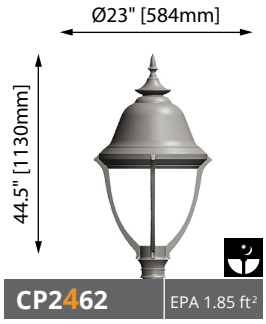
Type	QTY

Weight: 40.0 lb - 18.2 kg

- 3000K (30K) and 4000K (40K).
- 1 to 4 LED modules (30 to 120 watts).
- Light distribution available in type I, II, III, IV and V.
- Tool-less access.
- IP66.
- UL compliant.
- Dark sky compliant with lens #4 (flat lens).







Ordering example: CP3662 36 LED07 80W 40K L3 120 BK RCD

Luminaire	Source	CCT	Dist. type	Voltage	Color
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Options

☐ **BTP** Button Type Photocell	☐ **HSS** House Side Shield	☐ **RCD** - Remote Controle Dimmer **(software N/I)**	☐ **SGP10** Surge Protection (10kV)	☐ **SGP20** Surge Protection (20kV)
☐ **TR** Tenon Reducer	**Existing Tenon Ø :**	☐ **PRG** Programmable Driver		

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CONCEPT
FAMILY

Technical informations

Source Overview

Type I-II-III-V

530mA	700mA
– **18** LED **05** 30W	– **18** LED **07** 40W
– **36** LED **05** 60W	– **36** LED **07** 80W
– **54** LED **05** 90W	– **54** LED **07** 120W

Type IV**

530mA	700mA
– **12** LED **05** 20W	– **12** LED **07** 27W
– **24** LED **05** 40W	– **24** LED **07** 54W
– **36** LED **05** 60W	– **36** LED **07** 80W
– **48** LED **05** 80W	– **48** LED **07** 107W

CCT Overview

- **30K** (3000K)
- **40K** (4000K)

For other CCT, consult factory

Voltage Overview

- **120**
- **208**
- **240**
- **277**
- **347**
- **480**

Distribution Overview

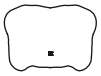
Type I — L1

Type II — L2B

Type III — L3

L3FL

Type IV* — L4



Type V — L5S

COLOR Chart

IES files

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

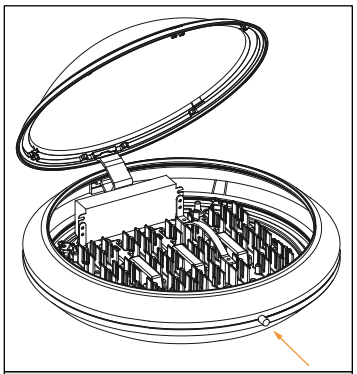
#1 : Marine style lens, high impact resistant acrylic, prismatic.
#2 : Conic style lens, high impact resistant acrylic, prismatic.
#6 : Drop lens, high impact resistant acrylic, prismatic.
#4 : Flat lens, tempered glass.

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



Tool-less access

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.

CONCEPT FAMILY Codification

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

HOOD STYLE (examples)


01
04
05
06
12
15
20
23

and many more

EXAMPLES


CP0401


CPL0206


CPL6101


CP6119


CP7215


CPL4608

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