

DC214FC

LED Luminaire



Features

Contemporary Post-Top lighting for exterior retail, commercial and hospitality environments. High performance LED package available in Type II, III, IV or V light distribution patterns.

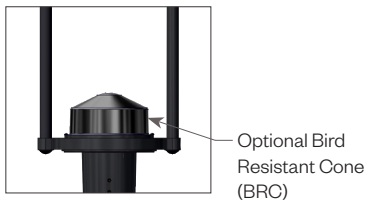
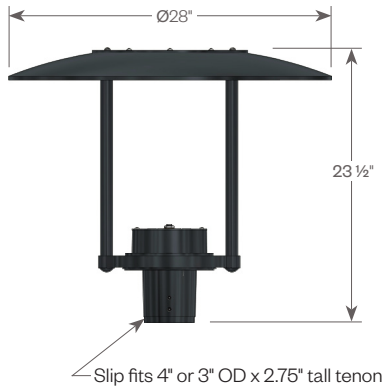
Product Overview

| | |
|-------------|---------------|
| Wattage: | 42W, 56W |
| Color Temp: | 3000K, 4000K |
| Dimming: | 0-10V dimming |



PROJECT:

TYPE:



Construction:

- Die-Cast aluminum base
- Spun aluminum shade

Optics:

- High Performance optical lenses
- 3000K or 4000K
- Available in Type II, III, IV or V light patterns

Electrical:

Fully potted driver with electronic constant current operation with over voltage and short circuit protection. Automatic voltage sensing for 120V to 277V input. 0-10V dimmable.

Ambient Operating Range:

-40°C to 40°C

Finish:

Durable thermoset polyester powdercoat finish in the following:

- Satin Black (BLK)
- Classic Bronze (CLB)
- Gloss Textured Bronze (GBZ)
- Green (GRN)
- Gloss Textured Black (GTB)
- Textured Black (TBK)
- Gloss Textured Green (TGR)

Mounting:

Slip fits 4" OD x 2.75" tall tenon
Optional 3" OD x 2.75" tall tenon mount available

EPA:

0.77

ETL listed, suitable for wet locations.

DC214FC

LED Luminaire



PROJECT:

TYPE:

Ordering Information

DC214FC

1

2

3

4

5

6

1

Model

DC214FC

DC214FC-3 (use for 3" OD tenon mount)

2

Color Temp

30* - 3000K

40 - 4000K

3

Light Distribution

T2 - Type II

T3 - Type III

T4 - Type IV

T5 - Type V

4

Power Level

530M

700M

5

Finish

BLK - Satin Black

CLB - Classic Bronze

GBZ - Gloss Textured Bronze

GRN - Green

GTB - Gloss Textured Black

TBK - Textured Black

TGR - Gloss Textured Green

CSTM - Custom

6

Options/Accessories

BLS - Backlight Shield (for Type II & Type III distributions)

SSINT - Integrated Wireless Control Node (for operation on the SmartSite control platform)

BRC - Bird Resistant Cone

*** To meet DarkSky International Fixture Seal of Approval 3000K CCT must be chosen. Not approved with 4000K option.**

PROJECT:

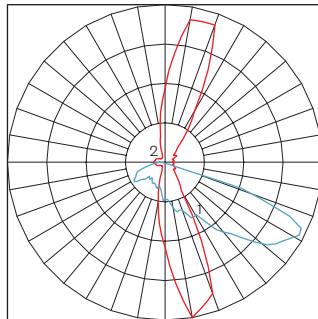
TYPE:

Performance Chart

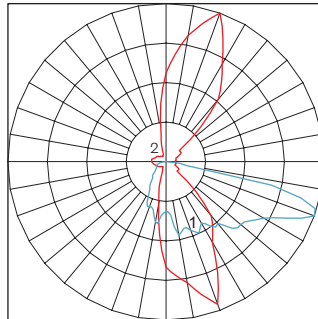
| Power Level | System Watts | Light Distribution | CCT | Lumens* | Bug Rating |
|-------------|--------------|--------------------|--------|---------|------------|
| 530M | 42W | T2 | 3,000K | 4548 | 1-0-1 |
| | | | 4,000K | 4788 | 1-0-1 |
| | | T3 | 3,000K | 4442 | 1-0-1 |
| | | | 4,000K | 4676 | 1-0-1 |
| | | T4 | 3,000K | 4510 | 1-0-1 |
| | | | 4,000K | 4747 | 1-0-2 |
| | | T5 | 3,000K | 4723 | 2-0-1 |
| | | | 4,000K | 4972 | 2-0-1 |
| 700M | 56W | T2 | 3,000K | 6003 | 1-0-1 |
| | | | 4,000K | 6320 | 2-0-2 |
| | | T3 | 3,000K | 5863 | 2-0-2 |
| | | | 4,000K | 6172 | 2-0-2 |
| | | T4 | 3,000K | 5953 | 1-0-2 |
| | | | 4,000K | 6266 | 1-0-2 |
| | | T5 | 3,000K | 6234 | 3-0-1 |
| | | | 4,000K | 6563 | 3-0-1 |

* 700M Luminaire lumens are scaled from 530M data.

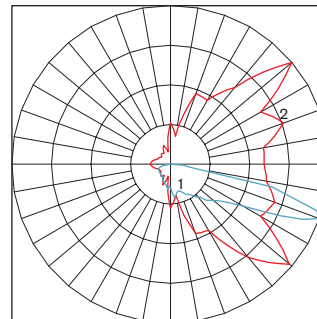
Performance Chart



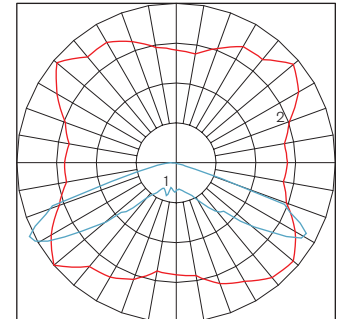
Located At Horizontal Angle = 290, Vertical Angle = 62.5
#1 - Vertical Plane Through Horizontal Angles (260-100)*
#2 - Horizontal Cone Through Vertical Angle (62.5)*
* Through Max. Cd.



Located At Horizontal Angle = 70, Vertical Angle = 70
#1 - Vertical Plane Through Horizontal Angles (70-250)*
#2 - Horizontal Cone Through Vertical Angle (70)*
* Through Max. Cd.



Located At Horizontal Angle = 40, Vertical Angle = 70
#1 - Vertical Plane Through Horizontal Angles (40-220)*
#2 - Horizontal Cone Through Vertical Angle (70)*
* Through Max. Cd.



Located At Horizontal Angle = 220, Vertical Angle = 62.5
#1 - Vertical Plane Through Horizontal Angles (220-40)*
#2 - Horizontal Cone Through Vertical Angle (62.5)*
* Through Max. Cd.

Lumen Maintenance

For 530mA Drive Current

| Ambient Temp | 50,000 Hours* | 70,000 Hours* | 90,000 Hours* | 100,000 Hours* | Theoretical L70 Hours |
|--------------|---------------|---------------|---------------|----------------|-----------------------|
| 25°C | >95.4% | >93.9% | >92.4% | >91.6% | >200,000 |

* Per IESNA TM-21 data

Lumen maintenance values apply to all output levels and distributions.

