

DU770 SERIES LED UTILITY LUMINAIRE

U.4.1.16

LED Luminaire:

Multiple LED systems available with convection cooled driver, options for intensity, distribution and color. They operate with over voltage and short circuit protection and automatic voltage sensing for 120 to 277v input. (See next page for LED availability)

- 50,000+ hours of operational life
- Warm 3000K, neutral 4000K, or cool white 5000K color
- Twistlock Photocell Receptacle
- Optional Dimming (controller by others)

ETL listed, suitable for wet locations.

Installation:

The luminaire will mount to a 3" OD post or tenon with 5/16" black oxide coated stainless steel set screws to ensure a solid connection. The diffuser will be held to the fitter by (4) 5/16" black oxide coated stainless steel captive set screws.

Diffuser choices:

- Clear Textured Polycarbonate (**PC-CL**)
- White Textured Polycarbonate (**PC-WH**)
- Clear Textured DR Acrylic (**DR-CL**)

Accessory:

- Twistlock Photocell (**TW-PCL**)

Light Distribution:

- Asymmetric (**AS**)
- Symmetric (**SY**)

Finish:

Premium quality thermoset polyester powdercoat for a durable finish in the following:

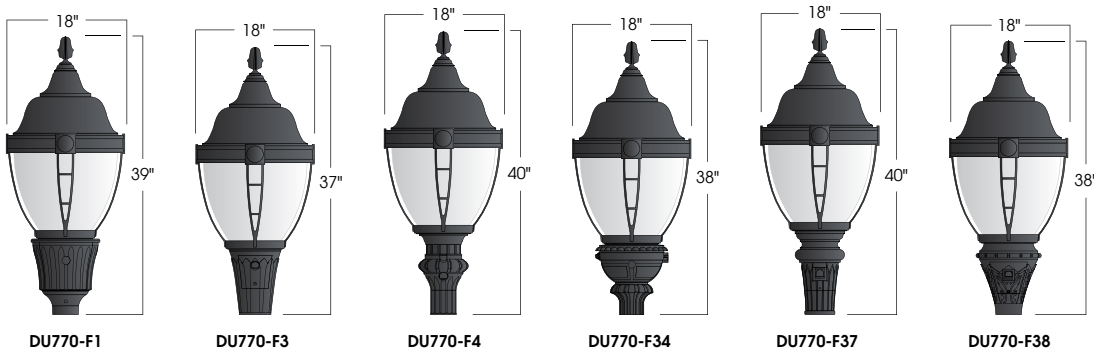
- | | |
|------------------------------------|-----------------------------------|
| BLK - Satin Black | GTB - Gloss Textured Black |
| CLB - Classic Bronze | TBK - Textured Black |
| GBZ - Gloss Textured Bronze | TGR - Gloss Textured Green |
| GRN - Green | |

DU770 Series
LED UTILITY



PROJECT:

TYPE:



Ordering Information:

| Model | Diffuser Material-Color | LED System | Light Distribution | Order Code | Dimming Option | Finish | Accessory |
|---|-------------------------|------------|--------------------|----------------------------------|-------------------|---|-----------|
| DU770-F1 DU770-F3 DU770-F4 DU770-F34 DU770-F37 DU770-F38 | PC-CL PC-WH DR-CL | AVI VLE | AS SY | 3H 4H 5H 3L 4L 5L | DM (0-10 volt) | BLK CLB GBZ GRN GTB TBK TGR Custom | TW-PCL |

See next page for more complete LED ordering options




5 year limited
warranty
AMERLUX LED



Part String


Example: DU770-F1/PC-CL/LSK-SY-3H/BLK

LED Options (bold indicates ordering code)



| LED System | Light Distribution | Code | CCT | CRI | Light Engine Lumens | Nominal Input Power | Dimmable |
|------------|--------------------|-----------|--------|-----|---------------------|---------------------|---------------|
| AVI | SY (Symmetric) | 3H | 3,000K | 80 | 4,450 lm | 60W | DM (0-10V) |
| | | 4H | 4,000K | 80 | 5,100 lm | | |
| | | 5H | 5,000K | 70 | 5,870 lm | | |
| | AS (Asymmetric) | 3H | 3,000K | 80 | 4,410 lm | | |
| | | 4H | 4,000K | 80 | 5,050 lm | | |
| | | 5H | 5,000K | 70 | 5,810 lm | | |
| | SY | 3L | 3,000K | 80 | 2,940 lm | 41W | |
| | | 4L | 4,000K | 80 | 3,460 lm | | |
| | | 5L | 5,000K | 70 | 4,070 lm | | |
| | AS | 3L | 3,000K | 80 | 2,910 lm | | |
| | | 4L | 4,000K | 80 | 3,420 lm | | |
| | | 5L | 5,000K | 70 | 4,030 lm | | |

Example: **D131/AR20/PC-CL/AVI-SY-3H/BLK**



| LED System | Light Distribution | Order Code | CCT | CRI | Light Engine Lumens | Nominal Input Power | Dimmable |
|------------|--------------------|------------|--------|-----|---------------------|---------------------|---------------|
| VLE | SY (Symmetric) | 3H | 3,000K | 80 | 5,600 lm | 80W | DM (0-10V) |
| | | 4H | 4,000K | 80 | 5,700 lm | | |
| | | 5H | 5,000K | 70 | 6,000 lm | | |
| | AS (Asymmetric) | 3H | 3,000K | 80 | 4,200 lm | 60W | |
| | | 4H | 4,000K | 80 | 4,300 lm | | |
| | | 5H | 5,000K | 70 | 4,500 lm | | |
| | SY | 3L | 3,000K | 80 | 3,000 lm | 40W | |
| | | 4L | 4,000K | 80 | 3,300 lm | | |
| | | 5L | 5,000K | 70 | 3,600 lm | | |
| | AS | 3L | 3,000K | 80 | 2,200 lm | 30W | |
| | | 4L | 4,000K | 80 | 2,500 lm | | |
| | | 5L | 5,000K | 70 | 2,800 lm | | |

Example: **D131/AR20/PC-CL/VLE-SY-3H/BLK**