

Description

Tunable White.

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable gland, second gland for through wiring on request. CAD-optimized optics for superior illumination and glare control. Integral driver, thermally separated. OLC® One LED Concept. Factory-installed LED circuit board. Tunable White technology. DMX interface.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)



Floodlights

Specifications

Material description

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

Colors RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

RAL8019 Dark Bronze

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP66
Impact resistance IK07
Corrosion resistance 5CE
Windage 1.5

Electrical description

Power supply Integral [ECG] electronic driver 120V-277V. DMX enabled driver.

Driver / Ballast 120-277V DMX

Power factor >0.9

Surge protection Integral 10kV Surge Protector

Additional information

Lifetime $Ta=25^{\circ}/40^{\circ} L90B10 > 90000h$

Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.



Floodlights

Options Light distribution



symmetric, wide beam [W]



symmetric, medium beam [M]



symmetric, narrow beam [N]



linear spread, narrow beam $\left[N\right]$



wallwash



symmetric, very narrow beam, 'sharp cut-off' [VNS]



linear spread, very narrow beam, 'sharp cut-off'

Color temperature

Nominal Watt

0 W

2700-6000K



Floodlights

Configurations

| Light distribution | Part ID | Light source | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--|-------------------|---------------------------|---------------------|----------------------|-----|-------------|
| linear spread, narrow beam [N] + | 139-2052+139-1861 | LED-36/132W - 2200-6000 K | 11507.2 | 152 W | 80 | 40.79 |
| linear spread, very narrow beam, 'sharp cut-off' + | 139-2431+139-2434 | LED-72/72W - 2700-6000K | 5714 | 79 W | 80 | 40.79 |
| symmetric, medium beam [M] | 139-2051 | LED-36/132W - 2200-6000 K | 12174 | 152 W | 80 | 40.79 |
| symmetric, narrow beam [N] + | 139-2052 | LED-36/132W - 2200-6000 K | 12386.8 | 152 W | 80 | 40.79 |
| symmetric, very narrow beam, 'sharp cut-off' [VNS] + | 139-2431 | LED-72/72W - 2700-6000K | 6386.9 | 79 W | 80 | 40.79 |
| symmetric, wide beam [W] | 139-2050 | LED-36/132W - 2200-6000 K | 11447.3 | 152 W | 80 | 40.79 |
| wallwash | 139-2051+139-1860 | LED-36/132W - 2200-6000 K | 10029.3 | 152 W | 80 | 40.79 |



Floodlights

| Light distribution | Part ID | Light source | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--------------------|---------|--------------|---------------------|-------------------|-----|-------------|
| | | | | | | |





Floodlights

Optical Accessories

Wallwash lens

| Description | Part ID | C1 |
|------------------|----------|-------|
| IO-20-FLC260-LED | 139-1860 | 13.07 |





Floodlights

Linear spread lens

| Description | Part ID | C1 | |
|-------------------|----------|-------|--|
| IO-180-FLC260-LED | 139-1861 | 13.07 | |



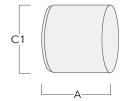
Snoot

| Description | Part ID A | C1 |
|------------------|---------------|-------|
| ET-FLC260-CC-LED | 139-6976 8.74 | 15.47 |



Floodlights

| Description |
|--------------|
| T-FLC260-LED |



Glare shield

| Description | Part ID A | C1 |
|------------------|---------------|-------|
| ES-FLC260-CC-LED | 139-6972 8.74 | 15.47 |





Floodlights

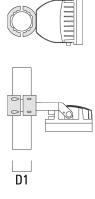
| escription Part ID | A C1 |
|-----------------------|------------|
| S-FLC260-LED 139-1864 | 8.74 15.47 |



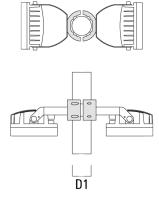
Mounting Accessories

Pole clamp TS

| Description | Part ID | D1 | Weight (lb) | D |
|---------------------------------|----------|----------|-------------|---------|
| TS1-2/M16 Pole clamp, single (Ø | 147-0544 | 4.5-5.25 | 1.70 | 114-133 |
| 4.5"-5.25") | | | | |



TS2-2/M16 Pole clamp, double (Ø 147-0545 3.0"-3.5" 3.09 lbs 76-89 3"-3.5")

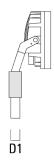




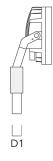
Floodlights

Pole top caps KF

| Description | Part ID | D1 | $D \times L1$ | Weight (lb) | D |
|----------------------------------|----------|------|---------------|-------------|----------|
| KF16-60/M16 Spigot Cap (Ø 2.36") | 310-9120 | 2.36 | 2.36 x 4 | 4.4 lbs | 60 x 100 |



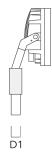
| KF1-76/M16 Spigot Cap (Ø 3.0") | 310-9121 | 3 | 3 x 4 | 1.10 lbs | 76 x 100 |
|--------------------------------------|-----------|---|-------|----------|-----------|
| Ki i / 0/Wi i 0 3piqut Cap (\$ 3.0) | 310 / 121 | J | J A T | 1.10103 | / U X 100 |



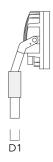


Floodlights

| Description | rt ID D1 D× |
|------------------------------|-------------------|
| 6-89/M16 Spigot Cap (Ø 3.5") | 0-0734 3.50 3.5 x |



KF16-108/M16 Spigot Cap (Ø 4.25") 300-0735 4.25 4.25 x 3 4.4 lbs 108

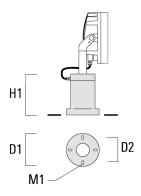




Floodlights

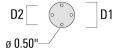
Short post EM

| Description | Part ID | D1 | D2 | H1 | M1 | Weight (lb) |
|-------------|----------|------|-------|----|-------|-------------|
| EM1-M16 AL | 270-0001 | 6.3" | 5.12" | 8" | 0.35" | 4.85 lbs |



Surface Mount Canopy SMC

| Description | Part ID | D1 | D2 | Weight (lb) |
|-------------|----------|-------|------|-------------|
| SMC-200 | 147-6915 | 10.83 | 9.25 | 15.4 lbs |

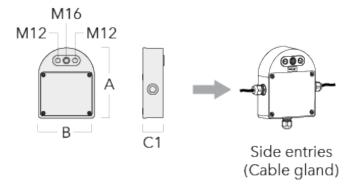




Floodlights

Junction box

| De | escription | Part ID | Additional information | Α | В | C1 | Weight (lb) |
|----|---|----------|--|------|------|------|-------------|
| | inction box JB20 - Cable side ntries | 310-9013 | Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with cable glands. | 7.09 | 5.63 | 2.01 | 2.25 |

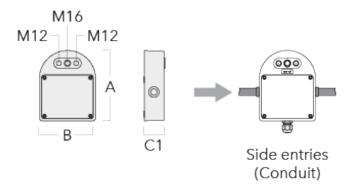


Junction box JB20 - Conduit side entries

310-9014

Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits.

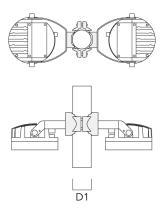
7.09 5.63 2.01 2.25



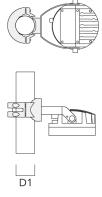


Pole clamp PC

| Description | Part ID | D1 | Weight (lb) |
|------------------------------------|----------|----------|-------------|
| PC2 76-89/60 Pole clamp, double (Ø | 139-2703 | 3.0-3.50 | 2.20 |
| 3"-3.5") | | | |

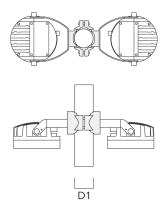


PC1 76-89/60 Pole clamp, single (Ø 139-2702 3.0-3.50 2.20 3"-3.5")

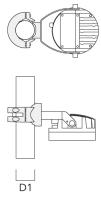




| Description | Part ID | D1 | Weight (lb) |
|-----------------------------------|----------|----------|-------------|
| PC2 102-114/60 Pole clamp, double | 139-2707 | 4.0-4.50 | 2.65 |
| (Ø 4"-4.5") | | | |

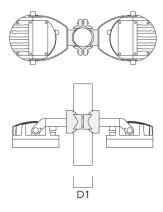


PC1 102-114/60 Pole clamp, single 139-2706 4.0-4.50 2.65 (Ø 4"-4,5")





| Description | Part ID | D1 | Weight (lb) |
|-----------------------------------|----------|----------|-------------|
| PC2 114-133/60 Pole clamp, double | 139-2709 | 4.5-5.25 | 3.10 |
| (Ø 4.5"-5.25") | | | |

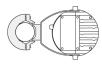


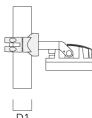
PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25")

139-2708

4.5-5.25

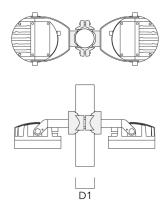
3.10







| Description | Part ID | D1 | Weight (lb) |
|----------------------------------|----------|-----------|-------------|
| PC2 82-109/60 Pole clamp, double | 139-2705 | 3.20-4.30 | 2.40 |
| (Ø 3.25"-4.25") | | | |





Floodlights

Control

DMX Booster Box

| Description | Part ID |
|-----------------|----------|
| DMX Booster Box | 400-0474 |





Floodlights

DMX Combination Cable

| Description | Part ID | |
|-----------------------|----------|--|
| DMX Combination Cable | 400-0480 | |



DMX Controller

| Description | Part ID | Additional information | |
|----------------|----------|---|--|
| DMX Controller | 400-0469 | IP20. DIN Rail system. Is designed for either live or stand-alone control. It features one DMX universe, a USBconnection, 128k flash memory for storing stand-alone programs. | |



Floodlights

DMX Controller (smart)

| Description | Part ID | Additional information | |
|------------------------|----------|---|--|
| DMX Controller (smart) | 400-0470 | IP20. The Touch Panel is an untutive abd easy-to use keypad or one DMX universe. It can store up to | |
| | | 36 scences; alternatively, via | |





Floodlights

DMX Plug and Socket

| Description | Part ID | |
|---------------------|----------|--|
| DMX Plug and Socket | 400-0479 | |





DMX Termination Plug

| Description | Part ID | |
|----------------------|----------|--|
| DMX Termination Plug | 400-0475 | |





Floodlights

DMX Wireless Antenna

| Description | Part ID |
|--------------|----------|
| DMX Wireless | 430-0018 |

DMX Wireless Transceiver

| Description | Part ID | |
|--------------------------|----------|--|
| DMX Wireless Transceiver | 400-0476 | |





Floodlights

DMX Wireless Repeater

| Description | Part ID |
|-----------------------|----------|
| DMX Wireless Repeater | 400-0477 |

