

43-FLOODSTAR

LED FLOODLIGHT



- Housing

Die-cast aluminum
- Diffuser

Tempered glass
- Light Source

SMD
- Benefits

- Adjustable projecting direction

- Instant on/off

- Excellent heat dissipation

- 50% less power consumption than traditional light sources

- Excellent consistency of light color

DESCRIPTION

FLOODSTAR is a highly multi-purpose floodlight for the lighting of both outdoor and indoor installations wherever a compact design, environmental integration and a high protection degree required. Excellent lighting performance by well designed optical system.

APPLICATION

This flood light is widely used for areas like gardens, warehouse, workshops, yards.

SPECIFICATION

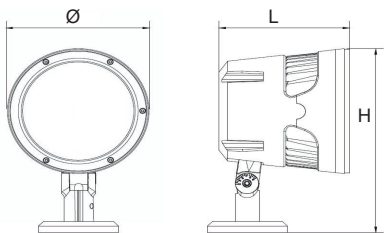
|                             | 43-FLOODSTAR<br>110F3<br>21W | 43-FLOODSTAR<br>110F3<br>30W | 43-FLOODSTAR<br>110F3<br>45W | 43-FLOODSTAR<br>110F2<br>60W | 43-FLOODSTAR<br>110F2<br>86W | 43-FLOODSTAR<br>110F2<br>105W |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|
| LED Chip                    | SMD                          | SMD                          | SMD                          | SMD                          | SMD                          | SMD                           |
| LED Driver                  | Built-in                     | Built-in                     | Built-in                     | Built-in                     | Built-in                     | Built-in                      |
| Wattage                     | 21W                          | 30W                          | 45W                          | 60W                          | 86W                          | 105W                          |
| Lumen@Source*               | 2730 lm                      | 3900 lm                      | 5850 lm                      | 7800 lm                      | 11180 lm                     | 13650 lm                      |
| CCT**                       | 3000K<br>4000K<br>6500K      | 3000K<br>4000K<br>6500K      | 3000K<br>4000K<br>6500K      | 3000K<br>4000K<br>6500K      | 3000K<br>4000K<br>6500K      | 3000K<br>4000K<br>6500K       |
| Beam Angle                  | 60°                          | 60°                          | 60°                          | 60°                          | 60°                          | 60°                           |
| CRI (Ra)                    | >80 and 5 SDCM               | >80 and 5 SDCM               | >80 and 5 SDCM               | >80 and 5 SDCM               | >80 and 5 SDCM               | >80 and 5 SDCM                |
| LED Life                    | 50,000 hrs / L70             | 50,000 hrs / L70             | 50,000 hrs / L70             | 50,000 hrs / L70             | 50,000 hrs / L70             | 50,000 hrs / L70              |
| Working Ambient Temperature | 55°C                         | 55°C                         | 55°C                         | 55°C                         | 55°C                         | 55°C                          |

\*Luminous Flux tolerance ±5% / \*\*CCT Tolerance ±5%

Data is subject to change without notice.



SCHEMATIC



| ORDERING CODE      | Ø   | L   | H   |
|--------------------|-----|-----|-----|
| 43-FLOODSTAR 110F3 | 165 | 163 | 270 |
| 43-FLOODSTAR 110F2 | 220 | 200 | 320 |

Dimensions are in mm

ORDERING GUIDE

|                           |     |                           |     |                            |      |
|---------------------------|-----|---------------------------|-----|----------------------------|------|
| 43-FLOODSTAR 110F3-21-830 | 21W | 43-FLOODSTAR 110F3-45-830 | 45W | 43-FLOODSTAR 110F2-86-830  | 86W  |
| 43-FLOODSTAR 110F3-21-840 | 21W | 43-FLOODSTAR 110F3-45-840 | 45W | 43-FLOODSTAR 110F2-86-840  | 86W  |
| 43-FLOODSTAR 110F3-21-865 | 21W | 43-FLOODSTAR 110F3-45-865 | 45W | 43-FLOODSTAR 110F2-86-865  | 86W  |
| 43-FLOODSTAR 110F3-30-830 | 30W | 43-FLOODSTAR 110F2-60-830 | 60W | 43-FLOODSTAR 110F2-105-830 | 105W |
| 43-FLOODSTAR 110F3-30-840 | 30W | 43-FLOODSTAR 110F2-60-840 | 60W | 43-FLOODSTAR 110F2-105-840 | 105W |
| 43-FLOODSTAR 110F3-30-865 | 30W | 43-FLOODSTAR 110F2-60-865 | 60W | 43-FLOODSTAR 110F2-105-865 | 105W |

ORDERING EXAMPLE

43

FLOODSTAR

110F3

21

830

IP66

LED FLOODLIGHT

Family Name

Model

Wattage

IP Rating

CRI & CCT

LED FLOODLIGHT FLOODSTAR 110F3-21-830/IP66