

LED FLOOD LIGHT

The CHOCOLATE LED floodlight luminaire is designed to replace conventional installations. It offers low power consumption with energy savings and high reliability. It comprises of die cast aluminum housing with frame and toughened glass.



Features

- Delivers excellent illumination
- Long life & photobiologically safe LEDs
- High performance electronic driver
- ensures zero maintenance
- No harmful UV & IR radiations
- Environment-friendly as it does not contain Mercury
- Instant light with low running temperatures
- Pressure die-cast aluminum alloy for housing (heat sink) for effective thermal management, sturdiness, excellent corrosion resistance, separate optical and control gear compartment & top opening for easy maintenance

Product Benefits

- Energy savings of up to 90 % compared to halogen lamp floodlights
- Optimized weight and size due to compact design
- Very homogenous light

Technical Information

WATT	50W	100W	150W	200W
BRAND	QLUX	QLUX	QLUX	QLUX
TYPE	LED FLOOD LIGHT	LED FLOOD LIGHT	LED FLOOD LIGHT	LED FLOODLIGHT
BODY COLOR	BLACK	BLACK	BLACK	BLACK
SIZE (MM)	229(L)x223(W)	285(L)x273(W)	285(L)x273(W)	380(L)x353(W)
POWER SOURCE	220VAC-240VAC, 50hz	220VAC-240VAC, 50HZ	220VAC-240VAC, 50HZ	220VAC-240VAC, 50HZ
INPUT VOLTAGE RANGE	100VAC-350VAC	100VAC-350VAC	100VAC-350VAC	100VAC-350VAC
INPUT CURRENT	0.116A	0.174A	0.242A	>0.9
POWER FACTOR	>0.9	>0.9	>0.9	>0.9
FREQUENCY	40-60HZ	40-60HZ	40-60HZ	40-60HZ
THDI	<10%	<10%	<10%	<15%
EFFICIENCY	>90%	>90%	>85%	>85%
OVP	440VAC	440VAC	440VAC	440VAC
SURGE PROTECTION	6KV	6KV	6KV	6KV
LED TYPE	2835	2835	2835	2835
CRI	>80	>80	>80	>80
LUMINOUS EFFICACY	100LM/W	100LM/W	100LM/W	100LM/W
BEAM ANGLE	160°	160°	160°	160°
NO. OF LED	50	100	150	200
RATED LIFE TIME HR	15000HR	15000HR	15000HR	15000HR
IP RATED	IP65	IP65	IP65	IP65
DOB/ DRIVER BASE	ISOLATED LED DRIVER	ISOLATED LED DRIVER	ISOLATED LED DRIVER	ISOLATED LED DRIVER
GUARANTEE	2 YEAR	2 YEAR	2 YEAR	2 YEAR

Application

LED floodlights, with their powerful, wide beams, are ideal for illuminating large outdoor areas for security, enhancing architectural beauty at night, providing task lighting in industrial settings, or brightening up sports venues for nighttime events.