Outdoor LED Flood Light with a Die-Cast Aluminum Housing

Product Specification Schedule

Fixture type	Outdoor LED flood head with a die-cast aluminum housing
Head & control selection	Selected die-cast aluminum LED flood-head design: 100 W input-power target, 4000 K CCT target and nominal 120 deg wide distribution, on/off control; driver, photometry and IP65 evidence required for supplied head
Lighting selection	Selected design targets: 100 W luminaire input power, 4000 K CCT and nominal 120 deg full-angle wide distribution; final output/distribution from matched photometry
Optional control	On/off switching in base package; compatible photocell only when separately selected
Electrical specification	Selected driver requirement: 220-240 V AC, 50/60 Hz; actual driver, earthing/insulation arrangement and connection details required for proposed head
Mounting interfaces	Head dimensions/weight, actual bracket, aiming arrangement, support/fixing design and any separately supplied pole or arm
Documentation & scope	IP65 under IEC 60529 procurement acceptance requirement; model-matched enclosure, electrical and photometric documents required

Outdoor LED flood-head selection

100 W / 4000 K / 120 deg target / on-off: Selected die-cast aluminum LED flood-head design: 100 W input-power target, 4000 K CCT target and nominal 120 deg wide distribution, on/off control; driver, photometry and IP65 evidence required for supplied head

Outdoor Flood-Light Supply Schedule

LED fixture: Die-cast aluminum head; selected 100 W input-power,4000 K and nominal 120 deg optical targets; proposed head reference and photometry

Controls: 220-240 V AC,50/60 Hz driver requirement; on/off base control, optional compatible photocell separately itemized

Mounting & documentation: Specified bracket/support parts and required fixture-matched documents

Shipment & site work: Packing and freight; poles/arms, wiring, power distribution, lifting and installation separately identified

Configuration basis and sources

Source - https://www.georgematerialsdesign.com/products/led-flood-light