

Technical Datasheet

6851 LED FLOOD LIGHT SERIES

The LED Flood Light is a high-power lighting solution designed for outdoor spaces and areas requiring high illuminance. It is ideal for installation in factories, warehouses, parking lots, construction sites, sports facilities, billboards, and architectural lighting applications.



6851 xxxY 20Z2
xxx = Power
Y = CCT
Z = PIR sensor

Input Voltage	100-250V~
Frequency	50/60Hz
Power (xxx)	10W, 20W, 30W, 50W, 70W, 100W, 150W, 200W
Correlated Color Temperature (Y = 3 or 4 or 6)	3000K (3) or 4000K (4) or 6500K (6)
PIR Motion Sensor (Z)	Optional Features (No (0) or Yes (6))
Luminous Efficacy (rated) (Nom)	100lm/W
Power Factor	>0.7
Color rendering index (CRI)	>80
Luminaire light beam spread	>115°
Luminous flux tolerance	+/-6%
Median useful life L70B50	50000 hours
Ambient temperature range	-20 to +40°C
Protection rating	IP66
Protection class IEC	Safety class II
Dimensions	

Code	Power	Product Size (mm)	Packing (Qty/Ctn)
6851 010Y 2002	10W	117x31x107	60
6851 010Y 2062	10W	167x55x107	15
6851 020Y 2002	20W	117x31x107	60
6851 020Y 2062	20W	167x55x107	15
6851 030Y 2002	30W	156x33x144	30
6851 030Y 2062	30W	202x56x156	12
6851 050Y 2002	50W	199x36x160	16
6851 070Y 2002	70W	255x50x240	8
6851 100Y 2002	100W	331x50x280	4
6851 150Y 2002	150W	331x62x280	4
6851 200Y 2002	200W	331x88x280	4