



PRODUCT DATASHEET

FLOODLIGHT LED 125W 165W 180W 200W

High Quality LED floodlights For Industrial Use



AREAS OF APPLICATION

- Replacement for floodlights with HPS & Metal Halides lamps
- Stadium
- Airports
- Public areas
- Building facades
- Construction areas

PRODUCT BENEFITS

- High Lumen Efficacy more than 120 Lm/Watt (120~160)
- Energy saving up to 90 % compared to halogen lamp floodlights – Optimized weight and size due to compact design
- Very homogeneous light
- 3 years guarantee

PRODUCT FEATURES

- Instant Light will overcome HID light delay when it's hot
Soft Start Technology to overcome HID starting high current .
- High Power Factor up to 0.95
- IP > 65
- High Quality transparent glass with reflector
- Ambient temperature in operation: -10~70 °C



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TECHNICAL DATA

Electrical data

Operating mode	Electronic control gear FUTEK			
Nominal wattage	125W	165W	180W	200W
Nominal voltage	100 To 260 V AC			
Mains frequency	50/60 Hz			
Power factor λ	>0.95			

Photometrical data

Power Watt	125 W	165W	180W	200W
Luminous flux	20000	24750	25200	26000
Light color (designation)	worm ~ Cool White			
Color rendering index Ra	80 / 85 / 90 / 95			
Luminous efficacy	>130 ~ 160 Lm/w			
correlated color temp	3000~6500 K			

Light technical data

Beam angle	120*100
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Additional Data

All FUTEK Drivers are smart with dimming facility

Colors & materials

Body material	Alluminum diecast
Housing color	Black
Product color	Black
Cover material	Glass

Temperatures & operating conditions

Ambient temperature range	-10~70 °C
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Lifespan

Lifespan L70 at 25 °C	50000 h
Lifespan L80 at 25 °C	30000 h
Lifespan L90 at 25 °C	20000h
Number of switching cycles	30000



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