PRODUCT DATASHEET
LED PERFORMANCE FL 20W 865

LED PERFORMANCE FLOODLIGHT | Luminaires

Areas of application

– Airports
– Area lighting
– Billboard lighting
– Corridors
– Architectural lighting
– Outdoor use (IP65)

Product benefits

– Dust and water protection according to IP65
– Easily installed
– Frosted cover made of tempered glass for uniform illumination
– Designed for extra performance
– Low maintenance costs thanks to long lifetime
– Compact and sleek design

Product features

– Die-cast aluminum housing
– Available with color temperature: 3,000 K, 4,000 K, 6,500 K
– Lifetime (L70/B50): 50,000 h

TECHNICAL DATA

Electrical data

Nominal wattage	20.00 W
Nominal voltage	100…277 V
Mains frequency	50…60 Hz
Nominal current	98.000 mA [1]
Power factor λ	0.90
Total harmonic distortion	20 %
Protection class	I

[1] 220 V AC

Photometrical data

Luminous flux	2400 lm
Luminous efficacy	120 lm/W
Color temperature	6500 K
Light color (designation)	Daylight
Color rendering index Ra	80
Standard deviation of color matching	< 5 sdcm
Beam angle	100 °

Dimensions & Weight

Length	155.60 mm
Width	144.00 mm
Height	41.70 mm
Product weight	520.00 g
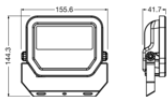
LDPFM FL 20W

Materials & Colors

Product color	Black

Housing color	Black
Body material	Aluminum
Cover material	Glass
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-30…+50 °C
Type of connection	Cable, 3-pole
Type of protection	IP65
Protection class IK (shock resistance)	IK07
Dimmable	No
Mounting type	Standing|Surface
Mounting location	Ground
Application environment	Outdoor
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h [1]

[1] t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

DOWNLOAD DATA

	Photometric and lighting design files	Document name
	IES file (IES)	LDPFM FL 20W 865

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075428980	Folding box 1	62 mm x 161 mm x 135 mm	572.00 g	1.35 dm³
4058075428997	Shipping box 12	396 mm x 336 mm x 161 mm	7510.00 g	21.42 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.