Floodlight | 50W/75W/100W | 100x60° | 3-CCT | light sensor

ARTICLE NUMBER: 146-371

View this product in our webshop



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Versatile 100W LED floodlight with >140 lm/W efficacy, selectable colour temperature (3000K, 4000K or 5000K) and adjustable wattage (50/75/100W). Features a switchable light sensor and robust IP66 housing with asymmetrical beam lens.

Key product features

- **Max. system power (W):** 100
- **Colour temperature (K):** 3000 – 5000
- **Light distribution:** Asymmetrical
- **Colour of light adjustable:** Stepped
- **Luminous flux adjustable:** Stepped
- **Degree of protection (IP), front side:** IP66
- **Rated luminous flux according to IEC 62722-2-1 (lm):** 7286 – 14572

Technical specifications:

Product Name	Floodlight | 50W/75W/100W | 100x60° | 3-CCT | light sensor
Ean	8714984952225
Outer box qty	1st
Lamp type	LED not exchangeable
Lamp holder	None
Housing colour	Black
Housing material	Aluminium
Material cover	Glass transparent
Connection type	Schuko plug
Length	346mm
Width	355mm
Height/depth	57mm
Built-in length	- - -mm
Built-in width	- - -mm

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Built-in height	- - -mm
Built-in diameter	0 - 0mm
Suitable for built-in mounting	No
Suitable for surface mounting	Yes
Suitable for pedestal/floor mounting	Yes
Suitable for wall mounting	Yes
Suitable for ceiling mounting	Yes
Suitable for light-track mounting	No
Suitable for clamp-mounting	No
With movement sensor	No
With presence detector	No
With light sensor	Yes
Colour of light	White
Colour consistency (McAdam ellipse)	SDCM3
Colour of light adjustable	Positions
Reflector colour	White
Colour temperature	3000 - 4000 - 5000K
Colour rendering index CRI	80-89
Luminous flux adjustable	Positions
Light outlet	Direct
Beam angle	> 80° - Extreme wide beam
Beam angle adjustable	No
Voltage type	AC
Nominal voltage	220 - 240V
Nominal current	445 - 445mA
Number of poles	3
Light source included	Yes, fixed LED

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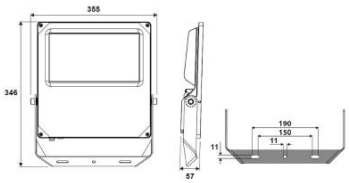
Light distributor	Focal lens
Light distribution	Symmetric
Connectable conductor cross section	0.75 - 2.5mm²
Type of control gear	LED operating device current-controlled
Exchangeable control gear	Yes
With control gear	Yes
Degree of protection (IP), front side	IP66
Surface protection	Powder coating
Impact strength	IK08
Rated lifetime L70/B50 at 25 °C	138000h
Max. system power	100W
Rated luminous flux according to IEC 62722-2- 1	7500 - 15000lm
Luminaire efficacy	150 - 150lm/W
Power factor	0.98
Suitable for lamp power	0 - 0W
Surface brushed	No
Type of wiring	Ending
Emergency power supply system	None
Emergency function monitoring system	None
Adjustability	Rotatable
Reflector	None
Warranty	5 years
Ambient temperature	-30 - 50°C

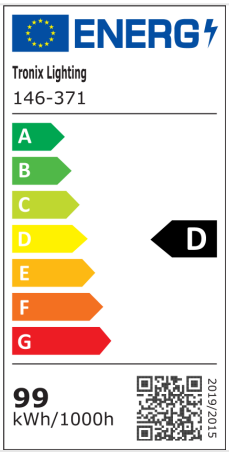
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