

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

ARTICLE NUMBER: 146-371

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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                                                    |

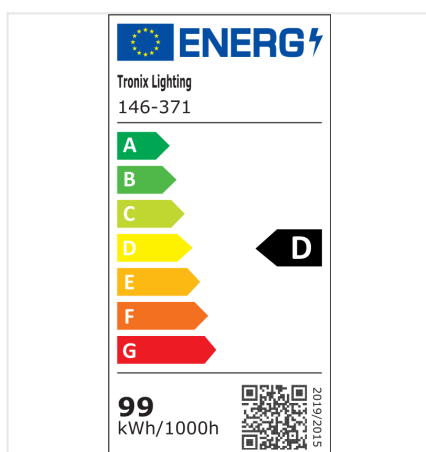
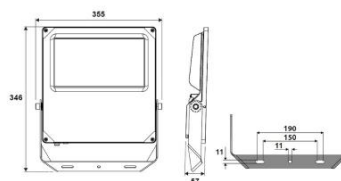
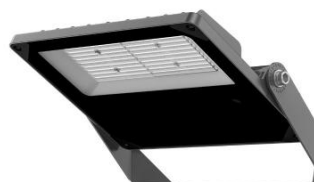
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|                                      |                           |
|--------------------------------------|---------------------------|
| Built-in height                      | - - -mm                   |
| Built-in diameter                    | 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 - 2.5mm <sup>2</sup>               |
| 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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