

Project Num.

Date



**General features**

Description: Floodlight

Insulation class: class II

Nominal voltage: 230 V 50 Hz

Protection level IP: IP65

Protection against impact: IK06

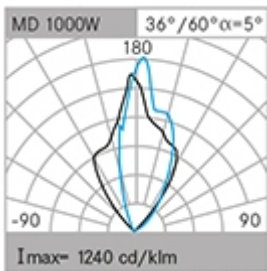
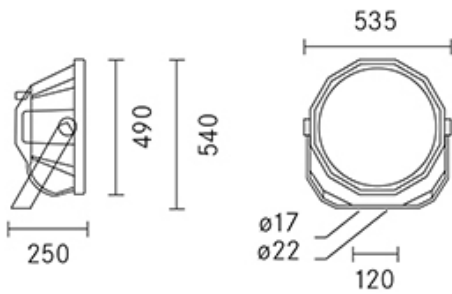
Power factor: > 0.9

Weight: 11.00 kg

Maximum exposed surface: 0.22 m<sup>2</sup>

Lateral exposed surface: 0.17 m<sup>2</sup>

Labels and Certifications: CE



| H (m) | axb (m)     | Em (lux) |
|-------|-------------|----------|
| 25    | 16,9 x 28,5 | 72       |
| 20    | 13,5 x 22,8 | 112      |
| 15    | 10,1 x 17,1 | 199      |
| 10    | 6,8 x 11,4  | 449      |
| 5     | 3,4 x 5,7   | 1795     |

**Performance Data\***

|               |          |
|---------------|----------|
| Flux source:  | 85000 lm |
| Power source: | 1000 W   |

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**Optical System**

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Source: MT E40

Type of optics: rectangular

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**Normative framework**

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EN605981 / EN60598-2-5

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**Installation and maintenance**

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Inclination: adjustment by goniometer

Fastening: Steel bracket

Ø power cable: 9 ÷ 13 mm

Cable gland: PG13,5

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**Materials**

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Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Screen: tempered flat glass, depth 5 mm

Floodlight: polished and anodized aluminium sheet

Seal: extruded anti-age silicone

Screws: stainless steel AISI 304

Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

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**Colors**

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black RAL7021

Cod. **01AT202R4**

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**NOTE****\*Performance Data**

Values indicated in this technical sheet are to be considered nominal values with a tolerance of +/-7%.

Data of the lighting source flux and efficiency refer to the LED module, without lenses. In case you need data of the LED module complete with lenses, please multiply the mentioned data by 0.9 factor.

**General Data**

The features of the product listed above may be subjected to change without notice. They will have to be confirmed in case of order. In order to facilitate a constant updating of their products, Cariboni Group reserves the right to make changes without prior notice.