

# QUEST 2 LED RESIST M ASN 14100LM I KL. IP66 840 SP10KV (108W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                     |                 |
|-------------------------------------|-----------------|
| <b>Ingress protection:</b>          | IP66            |
| <b>Impact resistance:</b>           | IK09            |
| <b>Luminous flux [lm]*:</b>         | 14100           |
| <b>Colour temperature [K]:</b>      | 4000            |
| <b>Colour rendering index:</b>      | >80             |
| <b>SDCM:</b>                        | ≤ 3             |
| <b>Electrical protection class:</b> | I               |
| <b>Energy efficiency class:</b>     | D               |
| <b>Material of the body:</b>        | aluminium       |
| <b>Colour of the body:</b>          | anthracite grey |

## CHARACTERISTICS

High quality floodlight with integrated LED source. The body is made of die-cast aluminum, powder coated in anthracite gray (RAL 7016) and the mounting bracket is made of black painted steel. The diffuser is tempered glass with a thickness of 5mm. Mounting bracket, corrosion-resistant, with adjustable angle from -140; to +185. Standard equipped with H07RN-F cable and IP66 quick-connector.

## APPLICATION

Dedicated for use in swimming pools. Lighting of educational and administrative facilities, halls, garages, passageways, warehouses, stores, food industry and food commodity-related commercial and service facilities.

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## TECHNICAL PARAMETERS TABLE

|                                   |             |                             |                          |
|-----------------------------------|-------------|-----------------------------|--------------------------|
| Index:                            | 695223      | Optics:                     | lens                     |
| Light source:                     | LED module  | Material of the body:       | aluminium                |
| Rated power of the luminaire [W]: | 108         | Colour of the body:         | anthracite grey          |
| Supply voltage [V]:               | 220 - 240   | Dimensions (H/W/T/S) [mm]:  | 321/424/37               |
| Frequency [Hz]:                   | 50 - 60     | Impact resistance:          | IK09                     |
| Luminous flux [lm]:               | 14100       | Ingress protection:         | IP66                     |
| Luminous efficacy [lm/W]:         | 131         | Mounting version:           | surface                  |
| Energy efficiency class:          | D           | Working temperature [°C]:   | from -20 to +35          |
| Electrical protection class:      | I           | Lateral surface (SCx) [m2]: | 0.140                    |
| Colour temperature [K]:           | 4000        | Net weight [kg]:            | 4.200                    |
| Colour rendering index:           | >80         | Warranty [years]:           | 5                        |
| SDCM:                             | ≤ 3         | Category type:              | floodlights              |
| Light colour:                     | biały       | Version:                    | M                        |
| Surge protection [kV]:            | 10          | LED lifespan L70B50 [h]:    | 125000                   |
| Diffuser material:                | glass       | LED lifespan L80B20 [h]:    | 79000                    |
| Diffuser type:                    | transparent | LED lifespan L90B10 [h]:    | 38000                    |
| Optics material:                  | PC          | CE certificate:             | <a href="#">296/2023</a> |

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

| index  | Name                                   |
|--------|--|
| 559938 | QUEST PLUS LED M/L wall holder RAL9006 |
| 699993 | QUEST 2 LED M - surface frame          |
| 699986 | QUEST 2 LED L - surface frame          |
| 699962 | QUEST 2 LED L protective grid RAL7016  |
| 699979 | QUEST 2 LED M protective grid RAL7016  |
| 965913 | QUEST 2 LED M/L MAX wall mount RAL7016 |
| 567728 | QUEST 2 LED M/L Pole holder            |



QUEST PLUS LED M/L wall holder RAL9006 (559938)



QUEST 2 LED M - surface frame (699993)



QUEST 2 LED L - surface frame (699986)



QUEST 2 LED L protective grid RAL7016 (699962)



QUEST 2 LED M protective grid RAL7016 (699979)



QUEST 2 LED M/L MAX wall mount RAL7016 (965913)



QUEST 2 LED M/L Pole holder (567728)

Card creation date: 27 August 2024

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%

 This product is a subject to electric and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 296/2023