

# QUEST 2 LED RESIST M ASW 14300LM DALI 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>         | 14300           |
| <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.

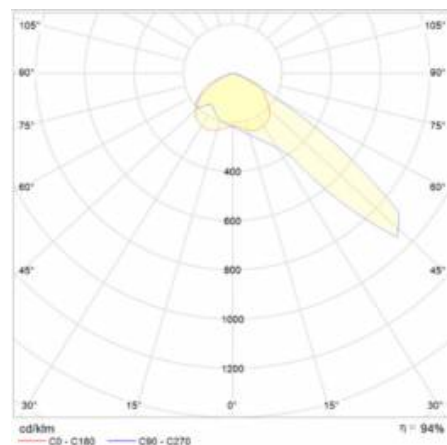
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## TECHNICAL PARAMETERS TABLE

|  |             |  |                          |
|--|-------------|--|--------------------------|
| <b>Index:</b>                            | 695209      | <b>Material of the body:</b>             | aluminium                |
| <b>Light source:</b>                     | LED module  | <b>Colour of the body:</b>               | anthracite grey          |
| <b>Rated power of the luminaire [W]:</b> | 108         | <b>Dimensions (H/W/T/S) [mm]:</b>        | 321/424/37               |
| <b>Supply voltage [V]:</b>               | 220 - 240   | <b>Impact resistance:</b>                | IK09                     |
| <b>Frequency [Hz]:</b>                   | 50 - 60     | <b>Ingress protection:</b>               | IP66                     |
| <b>Luminous flux [lm]:</b>               | 14300       | <b>Mounting version:</b>                 | surface                  |
| <b>Luminous efficacy [lm/W]:</b>         | 132         | <b>Working temperature [°C]:</b>         | from -20 to +35          |
| <b>Energy efficiency class:</b>          | D           | <b>Lateral surface (SCx) [m2]:</b>       | 0.140                    |
| <b>Electrical protection class:</b>      | I           | <b>DIMM DALI:</b>                        | yes                      |
| <b>Colour temperature [K]:</b>           | 4000        | <b>Net weight of the luminaire [kg]:</b> | 4.200                    |
| <b>Colour rendering index:</b>           | >80         | <b>Warranty [years]:</b>                 | 5                        |
| <b>SDCM:</b>                             | ≤ 3         | <b>Category type:</b>                    | floodlights              |
| <b>Light colour:</b>                     | biały       | <b>Version:</b>                          | M                        |
| <b>Surge protection [kV]:</b>            | 10          | <b>LED lifespan L70B50 [h]:</b>          | 125000                   |
| <b>Diffuser material:</b>                | glass       | <b>LED lifespan L80B20 [h]:</b>          | 79000                    |
| <b>Diffuser type:</b>                    | transparent | <b>LED lifespan L90B10 [h]:</b>          | 38000                    |
| <b>Optics material:</b>                  | PC          | <b>CE certificate:</b>                   | <a href="#">296/2023</a> |
| <b>Optics:</b>                           | lens        |  |                          |

## LIGHT CURVES



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## ACCESSORIES AVAILABLE

| index  | Name  |
|--------|---|
| 559938 | QUEST PLUS LED M/L wall holder RAL9006        |
| 559921 | QUEST PLUS LED M/L galvanized holder for pole |
| 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        |



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



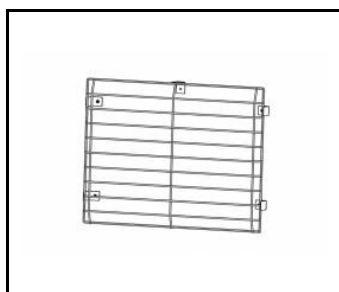
QUEST PLUS LED M/L galvanized holder for pole (559921)



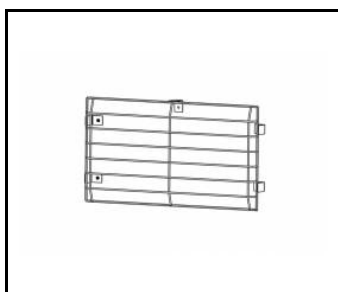
QUEST 2 LED M - surface frame (699993)



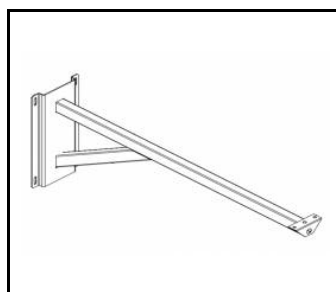
QUEST 2 LED L - surface frame (699986)



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)

Card creation date: 02 November 2023

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