

# QUEST 2 LED L 12100LM I CL. IP66 840 SP10KV (79W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |        |
|---|--------|
| <b>Index:</b>                             | 699320 |
| <b>Ingress protection:</b>                | IP66   |
| <b>Impact resistance:</b>                 | IK09   |
| <b>Rated power of the luminaire [W]*:</b> | 79     |
| <b>Luminous flux [lm]*:</b>               | 12100  |
| <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>           | C      |

## CHARACTERISTICS

High-quality floodlight with inbuilt LED source. The body is made of die-cast aluminium, powder coated in anthracite grey (RAL 7016), and the mounting bracket is made of black-painted steel. The diffuser is made of 5 mm thick tempered glass. It is equipped with directional lens matrices with 3 different light distributions: symmetrical (120°), asymmetric narrow ASN and asymmetric wide ASW. Non-corrosive mounting bracket allowing for adjustment angles between -140° to +185°. The luminaire is available in 2 sizes: M and L. Standard equipped with 0.1m long H07RN-F cable and IP66 quick connector. Wide range of accessories available: protective net, grip for the lighting pole, wall bracket.

## APPLICATION

The fitting is dedicated for lighting elevations and billboards.

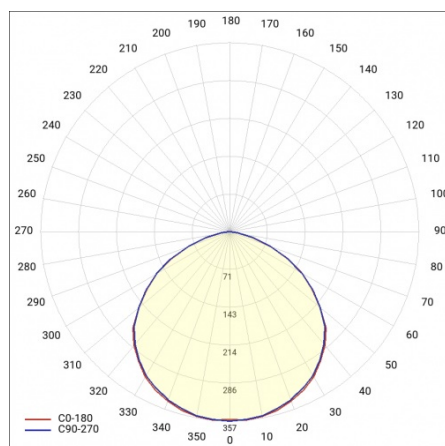
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## TECHNICAL PARAMETERS TABLE

|                                   |                 |                                |   |
|-----------------------------------|-----------------|--------------------------------|---|
| Rated power of the luminaire [W]: | 79              | Dimensions (H/W/T/S) [mm]:     | 415/424/37  |
| Index:                            | 699320          | Impact resistance:             | IK09  |
| Colour temperature [K]:           | 4000            | Ingress protection:            | IP66  |
| Light source:                     | LED             | Mounting version:              | surface   |
| Luminous flux [lm]:               | 12100           | Working temperature [°C]:      | from -20 to +35   |
| Supply voltage [V]:               | 220 - 240       | Lateral surface (SCx) [m2]:    | 0.180   |
| Frequency [Hz]:                   | 50 - 60         | Net weight [kg]:               | 5.200   |
| Beam angle [°]:                   | 120             | Warranty [years]:              | 5   |
| Version:                          | L               | LED lifespan L70B50 [h]:       | 125000  |
| Luminous efficacy [lm/W]:         | 153             | LED lifespan L80B20 [h]:       | 79000   |
| Energy efficiency class:          | C               | LED lifespan L90B10 [h]:       | 38000   |
| Electrical protection class:      | I               | Cable length [m]:              | 0.90  |
| Colour rendering index:           | >80             | Photobiological safety:        | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| SDCM:                             | ≤ 3             | Mark D:                        | yes   |
| Light distribution type:          | symmetric 120°  | Additional accessories:        | protective grid, pole mount, wall mount                                     |
| Surge protection [kV]:            | 10              | The number of implement units: | 1   |
| Diffuser material:                | glass           | Warranty [years]:              | 5   |
| Diffuser type:                    | transparent     | CE certificate:                | <a href="#">86/2021</a>   |
| Material of the body:             | aluminium       | PZH certificate:               | <a href="#">B-BK-60212-0480/21</a>  |
| Colour of the body:               | anthracite grey | Manual:                        | <a href="#">Download PDF</a>  |
|                                   |                 | Plik LDT:                      | <a href="#">Download</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 - recessed frame         |
| 699986 | QUEST 2 LED L - recessed 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 - recessed frame (699993)



QUEST 2 LED L - recessed 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: 09 January 2025

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: 86/2021