

# QUEST 2 LED L ASW 11800LM I CL. IP66 840 SP10KV (79W)

## DETAILED CARD



### TECHNICAL PARAMETERS

|                                    |        |
|------------------------------------|--------|
| Index:                             | 699382 |
| Ingress protection:                | IP66   |
| Impact resistance:                 | IK09   |
| Rated power of the luminaire [W]*: | 79     |
| Luminous flux [lm]*:               | 11800  |
| Colour temperature [K]:            | 4000   |
| Colour rendering index:            | 80     |
| SDCM:                              | ≤ 3    |
| Electrical protection class:       | I      |
| Energy efficiency class:           | 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.

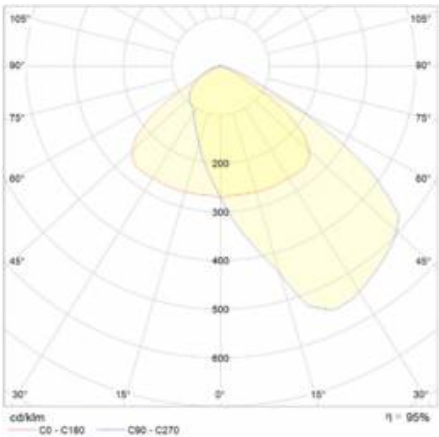
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## TECHNICAL PARAMETERS TABLE

|                                   |                 |  |   |
|-----------------------------------|-----------------|--|---|
| Index:                            | 699382          | Version:                                 | L   |
| Light source:                     | LED             | Dimensions (H/W/T/S) [mm]:               | 415/424/37  |
| Rated power of the luminaire [W]: | 79              | Impact resistance:                       | IK09  |
| Supply voltage [V]:               | 220 - 240       | Ingress protection:                      | IP66  |
| Frequency [Hz]:                   | 50 - 60         | Mounting version:                        | surface   |
| Luminous flux [lm]:               | 11800           | Working temperature [°C]:                | from -20 to +35   |
| Luminous efficacy [lm/W]:         | 149             | Lateral surface (SCx) [m2]:              | 0.180   |
| Energy efficiency class:          | C               | Net weight [kg]:                         | 5.200   |
| Electrical protection class:      | I               | LED lifespan L70B50 [h]:                 | 125000  |
| Colour temperature [K]:           | 4000            | LED lifespan L80B20 [h]:                 | 79000   |
| Colour rendering index:           | 80              | LED lifespan L90B10 [h]:                 | 38000   |
| SDCM:                             | ≤ 3             | Cable length [m]:                        | 0.90  |
| Beam angle [°]:                   | ASW             | Mark D:                                  | yes   |
| Light distribution type:          | asymmetric ASW  | Additional accessories:                  | protective grid, pole mount, wall mount                                     |
| Surge protection [kV]:            | 10              | Photobiological safety:                  | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser material:                | glass           | Warranty [years]:                        | 5   |
| Diffuser type:                    | transparent     | CE certificate:                          | <a href="#">86/2021</a>   |
| Optics material:                  | PC              | PZH certificate:                         | <a href="#">B-BK-60212-0480/21</a>  |
| Optics:                           | lens            | Environmental Product Declaration (EPD): | <a href="#">816/2025</a>  |
| Material of the body:             | aluminium       | Manual:                                  | <a href="#">Download PDF</a>  |
| Colour of the body:               | anthracite grey | Plik LDT:                                | <a href="#">Download</a>  |
| The number of implement units:    | 1               |  |   |

## 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)