

# QUEST 2 LED L 23550LM I CL. IP66 740 SP10KV (182W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                    |        |
|------------------------------------|--------|
| Index:                             | 697067 |
| Ingress protection:                | IP66   |
| Impact resistance:                 | IK09   |
| Rated power of the luminaire [W]*: | 182    |
| Luminous flux [lm]*:               | 23550  |
| Colour temperature [K]:            | 4000   |
| Colour rendering index:            | 70     |
| SDCM:                              | ≤ 5    |
| Electrical protection class:       | I      |
| Energy efficiency class:           | D      |

## 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.

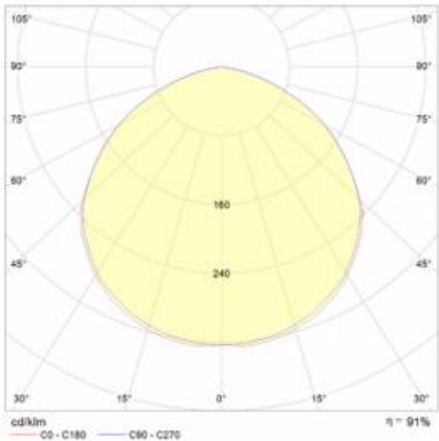
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## TECHNICAL PARAMETERS TABLE

|                                   |                |  |   |
|-----------------------------------|----------------|--|---|
| Index:                            | 697067         | The number of implement units:           | 2                                       |
| EAN:                              | 5905963697067  | Version:                                 | L                                       |
| Light source:                     | LED module     | Dimensions (H/W/T/S) [mm]:               | 415/424/37                              |
| Rated power of the luminaire [W]: | 182            | Impact resistance:                       | IK09                                    |
| Supply voltage [V]:               | 220 - 240      | Ingress protection:                      | IP66                                    |
| Frequency [Hz]:                   | 50 - 60        | Mounting version:                        | surface                                 |
| Luminous flux [lm]:               | 23550          | Working temperature [°C]:                | from -20 to +35                         |
| Luminous efficacy [lm/W]:         | 129            | Lateral surface (SCx) [m2]:              | 0.180                                   |
| Energy efficiency class:          | D              | Net weight [kg]:                         | 5.200                                   |
| Electrical protection class:      | I              | LED lifespan L70B50 [h]:                 | 156000                                  |
| Colour temperature [K]:           | 4000           | LED lifespan L80B20 [h]:                 | 98000                                   |
| Colour rendering index:           | 70             | LED lifespan L90B10 [h]:                 | 47000                                   |
| SDCM:                             | ≤ 5            | Cable length [m]:                        | 0.25                                    |
| Beam angle [°]:                   | 120            | Mark D:                                  | yes                                     |
| Light distribution type:          | symmetric 120° | Additional accessories:                  | protective grid, pole mount, wall mount |
| Surge protection [kV]:            | 10             | Warranty [years]:                        | 5                                       |
| Diffuser material:                | glass          | CE certificate:                          | <a href="#">86/2021</a>                 |
| Diffuser type:                    | transparent    | PZH certificate:                         | <a href="#">B-BK-60212-0480/21</a>      |
| Optics material:                  | PC             | Environmental Product Declaration (EPD): | <a href="#">816/2025</a>                |
| Optics:                           | lens           | Manual:                                  | <a href="#">Download PDF</a>            |
| Material of the body:             | aluminium      | Plik LDT:                                | <a href="#">Download</a>                |
| Colour of the body:               | RAL 7016       |  |   |

## 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:10 July 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