## QUEST 2 LED M 21000LM I CL. IP66 730 SP10KV (184W)

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

| Index:                             | 696008 |
|------------------------------------|--------|
| Ingress protection:                | IP66   |
| Impact resistance:                 | IK09   |
| Rated power of the luminaire [W]*: | 184    |
| Luminous flux [lm]*:               | 21000  |
| Colour temperature [K]:            | 3000   |
| Color rendering index (Ra) >:      | 70     |
| SDCM:                              | 5      |
| Electrical protection class:       | 1      |
| Energy efficiency class:           | Е      |

#### **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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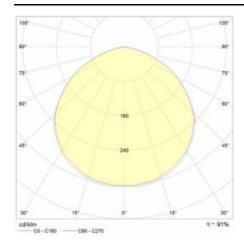
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

| Index:                            | 696008        |
|-----------------------------------|---------------|
| EAN:                              | 5905963696008 |
| Light source:                     | LED module    |
| Rated power of the luminaire [W]: | 184           |
| Supply voltage [V]:               | 220 - 240     |
| Frequency [Hz]:                   | 50 - 60       |
| Luminous flux [lm]:               | 21000         |
| Luminous efficacy [lm/W]:         | 114           |
| Energy efficiency class:          | E             |
| Electrical protection class:      | 1             |
| Colour temperature [K]:           | 3000          |
| Color rendering index (Ra) >:     | 70            |
| SDCM:                             | 5             |
| Beam angle [°]:                   | 120           |
| Surge protection [kV]:            | 10            |
| Diffuser material:                | glass         |
| Diffuser type:                    | transparent   |
| Optics material:                  | PC            |
| Optics:                           | lens          |
| Material of the body:             | aluminium     |
| Colour of the body:               | RAL 7016      |
|                                   |               |

| The number of implement units:           | 2                                       |
|--|---|
| Version:                                 | M                                       |
| Dimensions (H/W/T/S) [mm]:               | 321/424/37                              |
| Impact resistance:                       | IK09                                    |
| Ingress protection:                      | IP66                                    |
| Mounting version:                        | surface                                 |
| Working temperature [°C]:                | from -20 to +35                         |
| Lateral surface (SCx) [m2]:              | 0.140                                   |
| Net weight [kg]:                         | 4.200                                   |
| LED lifespan L70B50 [h]:                 | 156000                                  |
| LED lifespan L80B20 [h]:                 | 98000                                   |
| LED lifespan L90B10 [h]:                 | 47000                                   |
| Cable length [m]:                        | 0.25                                    |
| Mark D:                                  | yes                                     |
| Additional accessories:                  | protective grid, pole mount, wall mount |
| Warranty [years]:                        | 5                                       |
| CE certificate:                          | 86/2021                                 |
| PZH certificate:                         | B-BK-60212-0480/21                      |
| Environmental Product Declaration (EPD): | <u>816/2025</u>                         |
| Manual:                                  | Download PDF                            |
| Plik LDT:                                | Download                                |

### **LIGHT CURVES**



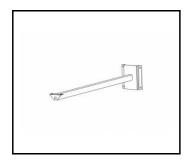


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#### **ACCESSORIES AVAILABLE**

| 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            |



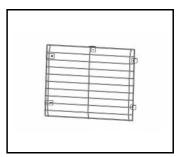
QUEST PLUS LED M/L wall holder RAL9006 (559938)



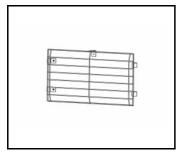
QUEST 2 LED M - recessed frame (699993)



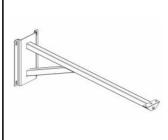
QUEST 2 LED L - recessed frame (699986)



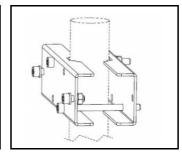
QUEST 2 LED L protective grid RAL7016 (699962)



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: 28 October 2025



