

## TECHNICAL PARAMETERS

| Index: | 699214 |
| :--- | :--- |
| Ingress protection: | IP66 |
| Impact resistance: | IK09 |
| Rated power of the luminaire [W]*: | 82 |
| Luminous flux [Im]*: | 11000 |
| Colour temperature [K]: | 3000 |
| Colour rendering index: | $>80$ |
| SDCM: | $\leq 3$ |
| 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 $\left(120^{\circ}\right)$, asymmetric narrow ASN and asymmetric wide ASW. Non-corrosive mounting bracket allowing for adjustment angles between $-140^{\circ}$ to $+185^{\circ}$. The luminaire is available in 2 sizes: M and L. Standard equipped with 0.1 m long HO7RN-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.

## TECHNICAL PARAMETERS TABLE

| Index: | 699214 | Impact resistance: | IK09 |
| :---: | :---: | :---: | :---: |
| Light source: | LED | Ingress protection: | IP66 |
| Rated power of the luminaire [W]: | 82 | Mounting version: | surface |
| Supply voltage [V]: | 220-240 | Working temperature [ $\left.{ }^{\circ} \mathrm{C}\right]$ : | from -20 to +35 |
| Frequency [Hz]: | 50-60 | Lateral surface (SCx) [m2]: | 0.140 |
| Luminous flux [lm]: | 11000 | Net weight [kg]: | 4.200 |
| Luminous efficacy [Im/W]: | 134 | Warranty [years]: | 5 |
| Energy efficiency class: | D | LED lifespan L70B50 [h]: | 125000 |
| Electrical protection class: | 1 | LED lifespan L80B20 [h]: | 79000 |
| Colour temperature [ K ]: | 3000 | LED lifespan L90B10 [h]: | 38000 |
| Colour rendering index: | >80 | Cable length [m]: | 0.90 |
| SDCM: | $\leq 3$ |  | Risk Group 1 (no photobiological |
| Beam angle [ $]$ ]: | 120 |  | limitation) |
| Surge protection [kV]: | 10 | Mark D: | yes |
| Diffuser material: | glass | Additional accessories: | protective grid, pole mount, wall mount |
| Diffuser type: | transparent | The number of implement units: | 1 |
| Material of the body: | aluminium | Warranty [years]: | 5 |
| Colour of the body: | anthracite grey | CE certificate: | 86/2021 |
| Version: | M | PZH certificate: | B-BK-60212-0480/21 |
| Dimensions (H/W/T/S) [mm]: | 321/424/37 | Manual: | Download PDF |

LIGHT CURVES


## 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)

