

# QUATTRO SLIM K

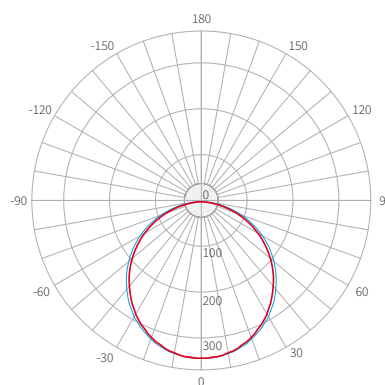
FITTINGS FOR COMMERCIAL FACILITIES AND OFFICES



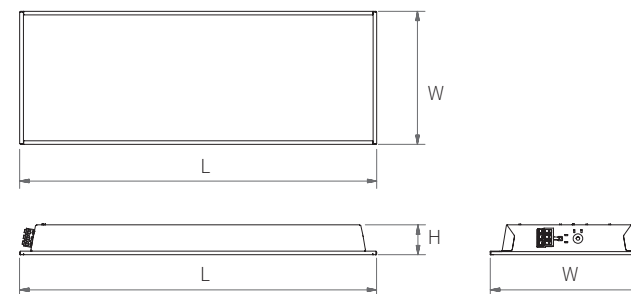
K - fixture designed for installation in coffered ceilings



Modern low coffer fixture made of sheet steel, powder coated into white and as a standard equipped with an integrated light source powered in the sequential technology. Thanks to the shallow housing, the fixture is perfect for very low coffered ceilings. Two types of lampshades available: diffusive or microprism. Dimensions of the fittings are designed for mounting in coffered ceilings of various types. Available color temperatures 4000K and 5700K. The luminaire can work with DALI control system.



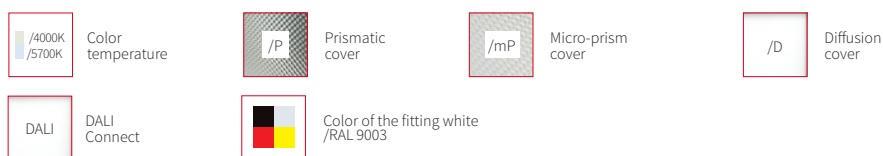
Light distribution curve of the selected fitting QUATTRO SLIM K  
cd/klm — C0 - C180 — C90 - C270



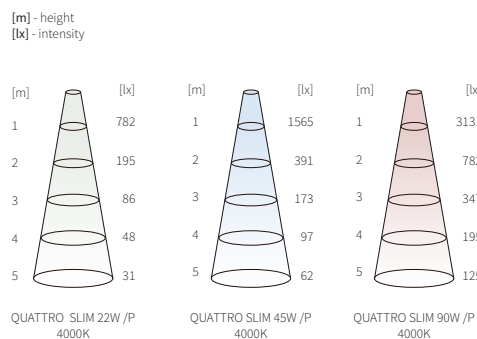
| FITTING CODE       | DIMENSIONS [mm] |     |    | POWER [W] | LUMEN [lm] * |      | WEIGHT [kg] |
|--------------------|-----------------|-----|----|-----------|--------------|------|-------------|
|                    | L               | W   | H  |           | /P           | /D   |             |
| QUATS-K60x30-22W   | 597             | 297 | 50 | 22        | 2200         | 2100 | 1,90        |
| QUATS-K60x60-45W   | 597             | 597 | 50 | 45        | 4400         | 4200 | 3,40        |
| QUATS-K120x30-45W  | 1197            | 297 | 50 | 45        | 4400         | 4200 | 3,60        |
| QUATS-K120x60-90W  | 1197            | 597 | 50 | 90        | 8800         | 8400 | 6,20        |
| QUATS-K120x30-50W  | 1197            | 297 | 50 | 50        | 4800         | 4600 | 3,60        |
| QUATS-K120x60-100W | 1197            | 597 | 50 | 100       | 9600         | 9200 | 6,20        |

\* The total luminous flux of the luminaire measured diffuser 25°C

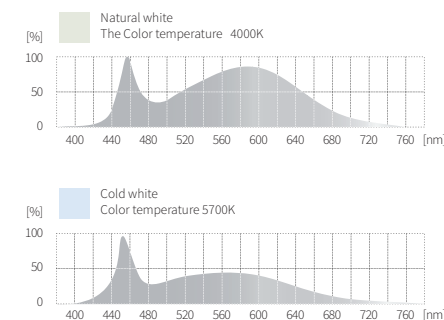
## Options



## Luminous intensity from a single fitting



## Spectral distribution




















| Lighting parameters                | QUATS-K60x30-22W   | QUATS-K60x60-45W      | QUATS-K120x30-45W     | QUATS-K120x60-90W     | QUATS-K120x30-50W     | QUATS-K120x60-100W    |
|------------------------------------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Luminous flux                      | /P 2200 lm /D 2100 lm                                      | /P 4400 lm /D 4200 lm | /P 4400 lm /D 4200 lm | /P 8800 lm /D 8400 lm | /P 4800 lm /D 4600 lm | /P 9600 lm /D 9200 lm |
| Luminous efficiency                | /P 100 lm/W /D 95 lm/W                                     | /P 97 lm/W /D 93 lm/W | /P 97 lm/W /D 93 lm/W | /P 97 lm/W /D 93 lm/W | /P 96 lm/W /D 92 lm/W | /P 96 lm/W /D 92 lm/W |
| Colour rendering index             | 84   | 84                    | 84                    | 84                    | 84                    | 84                    |
| Color temperature                  | 4000K / 5700K  | 4000K / 5700K         | 4000K / 5700K         | 4000K / 5700K         | 4000K / 5700K         | 4000K / 5700K         |
| Beam angle                         | 115°   | 112°                  | 112°                  | 112°                  | 112°                  | 112°                  |
| <b>Electrical parameters</b>       |  |                       |                       |                       |                       |                       |
| Power                              | 22 W   | 45 W                  | 45 W                  | 90 W                  | 50 W                  | 100 W                 |
| Power voltage                      | 220-240 V / 50 Hz  | 220-240 V / 50 Hz     | 220-240 V / 50 Hz     | 220-240 V / 50 Hz     | 220-240 V / 50 Hz     | 220-240 V / 50 Hz     |
| Power factor (PF)                  | 0,99   | 0,99                  | 0,99                  | 0,99                  | 0,99                  | 0,99                  |
| Nominal current                    | 95 mA  | 195 mA                | 195 mA                | 390 mA                | 217 mA                | 430 mA                |
| Protection class                   | I  | I                     | I                     | I                     | I                     | I                     |
| <b>Other functional parameters</b> |  |                       |                       |                       |                       |                       |
| Protection rating IP               | IP40   | IP40                  | IP40                  | IP40                  | IP40                  | IP40                  |
| Operation temperature              | to +45°C   | to +45°C              | to +45°C              | to +45°C              | to +45°C              | to +45°C              |
| Ambient humidity                   | from 20% to 80%  | from 20% to 80%       | from 20% to 80%       | from 20% to 80%       | from 20% to 80%       | from 20% to 80%       |
| Long life                          | 100.000 h  | 100.000 h             | 100.000 h             | 100.000 h             | 100.000 h             | 100.000 h             |
| Mounting                           | K - fixture designed for installation in coffered ceilings |                       |                       |                       |                       |                       |

/P - Prismatic cover /mP - Micro-prism cover /D - Diffusion cover

\* The total luminous flux of the luminaire measured diffuser 25°C

## LEGEND

|   |                       |  |                    |  |                          |  |  |   |                   |   |                           |
|---|-----------------------|--|--------------------|--|--------------------------|--|--|---|-------------------|---|---------------------------|
|  LED   | LED source            |  RoHS COMPLIANT     | The RoHS Directive |  /P/D/S | Type of diffuser         |  PZH  | Hygiene certificate of the National Institute of Hygiene |  220-240 VAC       | Power voltage     |  CE                      | Declaration of Conformity |
|  Ra 85 | Color Rendering Index |  Protection class I | Protection class I |  120°   | Light distribution angle |  45°C | Maximum ambient temperature                              |  3000K 4000K 5700K | Color temperature |  Sequential Power supply |                           |
|  IP    | Protection rating IP  |  Luminous flux      | Luminous flux      |  IK     | IK Protection rating     |  A+   | Energy efficiency class                                  |  DALI              | DALI Connect      |   |                           |