

# QUATTRO PT

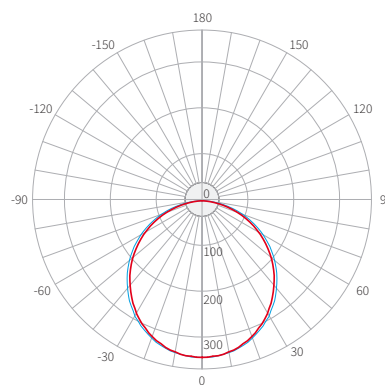
FITTINGS FOR COMMERCIAL FACILITIES AND OFFICES



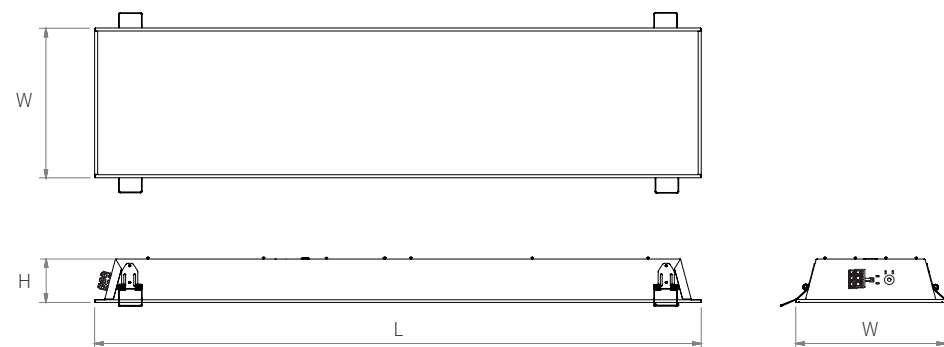
PT - fixture designed for flush mounting



Modern flush mounted fixture made of sheet steel, powder coated into white color and as a standard equipped with an integrated light source powered in the sequential technology. A choice of two types of lampshade: diffusive or microprism. It is possible to change the color of the housing to any color chosen from the RAL palette. The power connector supplying the fittings enables a quick exchange of the old fitting with a new one. Mounting of the fittings using pressure springs in a previously prepared mounting hole. Available color temperatures 4000K and 5700K. The luminaire can work with DALI control system.



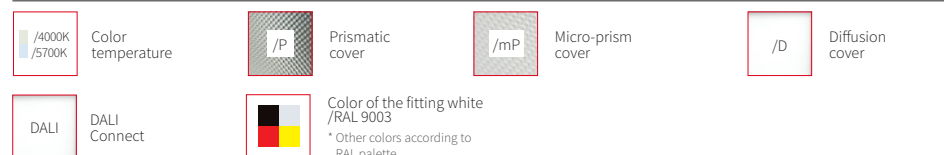
Light distribution curve of the selected fitting QUATTRO PT  
cd/klm — C0 - C180 — C90 - C270



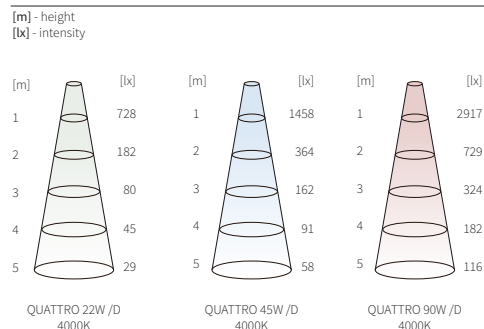
| FITTING CODE      | DIMENSIONS [mm] |     |    | POWER [W] | LUMEN [lm] * |      | WEIGHT [kg] |
|-------------------|-----------------|-----|----|-----------|--------------|------|-------------|
|                   | L               | W   | H  |           | /P           | /D   |             |
| QUAT-PT60x30-22W  | 595             | 295 | 70 | 22        | 2200         | 2100 | 2           |
| QUAT-PT60x60-45W  | 595             | 595 | 70 | 45        | 4400         | 4200 | 3,8         |
| QUAT-PT120x30-45W | 1195            | 295 | 70 | 45        | 4400         | 4200 | 5,6         |
| QUAT-PT120x60-90W | 1195            | 595 | 70 | 90        | 8800         | 8400 | 7,1         |

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

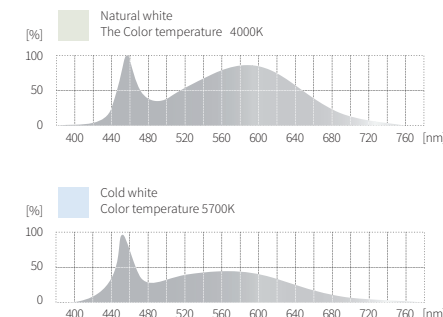
## Options



## Luminous intensity from a single fitting



## Spectral distribution



| Lighting parameters    | QUAT-PT60x30-22W       | QUAT-PT60x60-45W      | QUAT-PT120x30-45W     | QUAT-PT120x60-90W     |
|------------------------|------------------------|-----------------------|-----------------------|-----------------------|
| 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 |
| 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 |
| Colour rendering index | 84                     | 84                    | 84                    | 84                    |
| Color temperature      | 4000K / 6500 K         | 4000K / 5700K         | 4000K / 5700K         | 4000K / 5700K         |
| Beam angle             | 115°                   | 112°                  | 112°                  | 112°                  |

#### Electrical parameters

|                   |                   |                   |                   |                   |
|-------------------|-------------------|-------------------|-------------------|-------------------|
| Power             | 22 W              | 45 W              | 45 W              | 90 W              |
| Power voltage     | 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              |
| Nominal current   | 95 mA             | 195 mA            | 390 mA            |                   |
| Protection class  | I                 | I                 | I                 | I                 |

#### Other functional parameters

|                       |                                          |                 |                 |                 |
|-----------------------|------------------------------------------|-----------------|-----------------|-----------------|
| Protection rating IP  | IP40                                     | IP40            | IP40            | IP40            |
| Operation temperature | 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% |
| Long life             | 100.000 h                                | 100.000 h       | 100.000 h       | 100.000 h       |
| Mounting              | PT - fixture designed for flush mounting |                 |                 |                 |

/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 |        | 120°                 |                | Maximum ambient temperature                              | 3000K 4000K 5700K | Color temperature |    | Sequential Power supply   |
| IP    | Protection rating IP  |                | Luminous flux      | IK     | IK Protection rating | A <sup>+</sup> | Energy efficiency class                                  | DALI              | DALI Connect      |    |                           |