

QTU is a particularly sleek LED panel with a low UGR17. Thanks to the narrow aluminium edges with a white RAL9016 coating of only 20 mm wide, this panel can be used in situations where the edges may not be visible. QTU is equipped with a PET microprismatic diffuser that is almost indistinguishable from a standard diffuser. Coated backplate with curved edges for extra strength, premounted brackets for suspension/fall protection. Supplied without driver, always order one driver per panel separately. Effective lumen output up to 117lm/W. Available drivers 30W/700mA, 36W/950mA or UNIDRIVER suitable for 1-10V, DALI or push dim. ENEC certification



|      |      |    |          |      |    |               |              |    |      |     |         |    |      |       |
|------|------|----|----------|------|----|---------------|--------------|----|------|-----|---------|----|------|-------|
| IP40 | IK07 | 95 | Warranty | lm/W | PF | 50.000 L80B20 | Flicker-Free | 82 | 3000 | DIM | SMD4014 | 17 | ENEC | STOCK |
|------|------|----|----------|------|----|---------------|--------------|----|------|-----|---------|----|------|-------|

### Technical specifications

|            |               |
|------------|---------------|
| Referentie | QTU60603630   |
| EAN code   | 5420076262877 |
| ETIM code  | EC002892      |

### Electrical specifications

|                        |            |
|------------------------|------------|
| System power (W)       | 36         |
| LED power (W)          | 36         |
| Input voltage (Vac)    | 45VDC      |
| Frequency (Hz)         | CC         |
| Driver included        | no         |
| Driver intern/extern   | extern     |
| Driver brand           | -          |
| Driver reference       | -          |
| Dimmable               | 1-10V DALI |
| Flicker free           | yes        |
| Power factor           | 0,95       |
| THD                    |            |
| Driver output (V)      | 42VDC      |
| Driver output (mA)     | 900        |
| Isolation class        | III        |
| Energy class           | A+*        |
| N° circ. breaker 16A B |            |
| N° circ. breaker 16A C | -          |
| N° circ. breaker 16A D | -          |
| Inrush current         | -          |

### Warranty and certification

|                  |                         |
|------------------|-------------------------|
| Lifetime (h)     | 50.000 L80B20           |
| Warranty (years) | 5 (excluding batteries) |
| ENEC             | yes                     |

### Photometric specifications

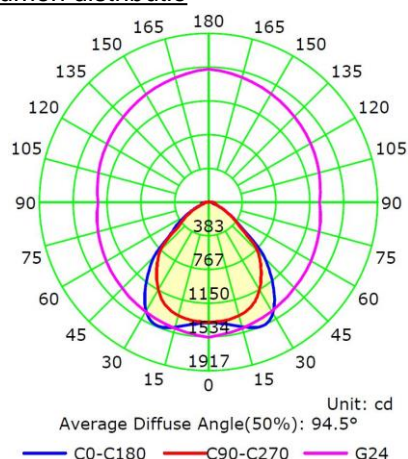
|                       |                  |
|-----------------------|------------------|
| Light angle (°)       | 95               |
| Color temperature (K) | 3000             |
| CRI                   | 82               |
| UGR                   | 17               |
| SDCM                  | 3                |
| Lumen output (Lm)     | 3828             |
| Lm/W                  | 115              |
| Flux code             | 62 89 97 100 100 |
| Ledchip               | SMD4014          |
| Led manufacturer      | Hongli           |
| N° of LEDs            | 216              |
| Photobiological class | RG0              |

### Dimensions and material properties

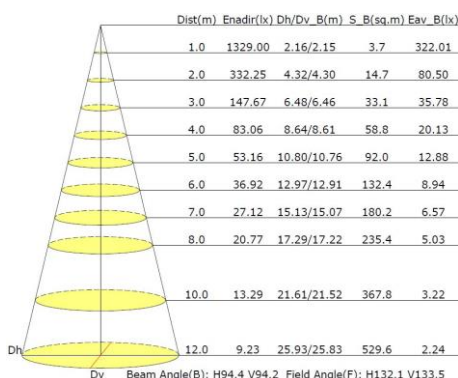
|                    |               |
|--------------------|---------------|
| Dimensions (LxBxH) | 595x595x10mm  |
| Weight (kg)        | 3             |
| Color              | white RAL9016 |
| Working temp. (°C) | 40°C          |
| IP value           | IP40          |
| IK value           | IK07          |
| UV resistant       | yes           |
| Seawater resistant | no            |
| UL94               | VTM-2         |
| N° in masterbox    | 5             |
| N° on pallet       | 70            |
| MOQ                | 1             |
| Stock item         | yes           |
| EPA                |               |

## QTU60603630 Led panel QTU 60x60 3000K RAL9016 I

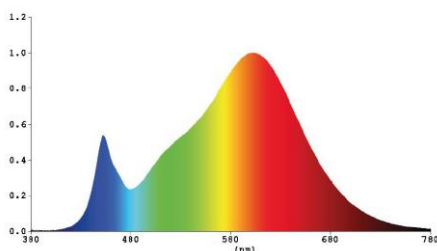
### Lumen distributio



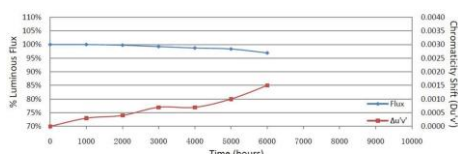
### Distance curve:



### Spectrum distributio



### Lumendrop

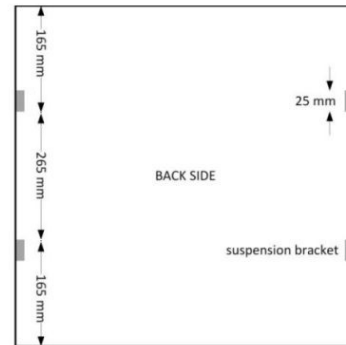
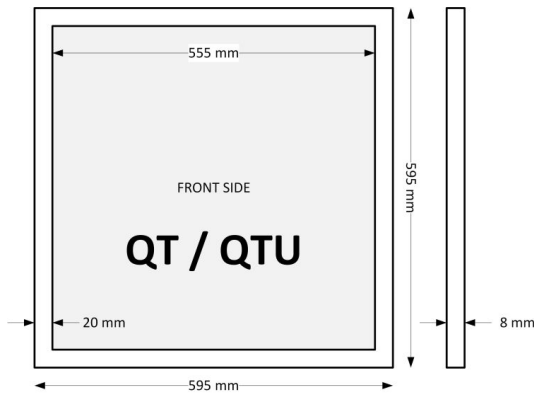


| QT/QTU 216x SMD4014 |        |
|---------------------|--------|
| Tc 55°C             |        |
| L70B50              | 70000H |
| L80B20              | 50000H |
| L90B10              | 38000H |

### Accessories

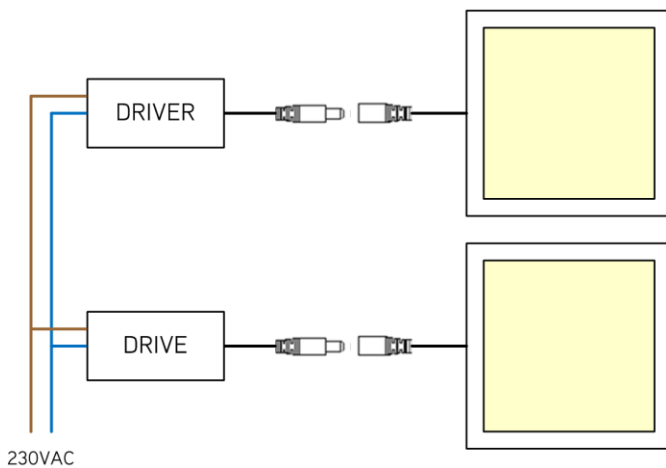
|             |  |  |
|-------------|--|--|
| QTD30W5     | Driver QT 30W flicker-free not-dimmable 5y warrant |  |
| QTD36W5     | Driver QT 36W flicker-free not-dimmable 5y warrant |  |
| UNIDRIVER50 | Ledpanel unidriver 30~50W 1-10V/DALI/push dim      |  |
| QTSF6060W   | Surface frame for led panel 600x600 RAL9016        |  |
| QTRF6060W   | Recessed frame for led panel 600x600 RAL9016       |  |
| FLAIR6060B  | Surface frame Flair 60x60 black RAL9005            |  |
| FLAIR6060W  | Surface frame Flair 60x60 white RAL9010            |  |
| PL-FIX      | Surface mounting set with 4 brackets               |  |
| PL-CLAMP    | Mounting set with 4 clamping springs               |  |
| QTPEND      | Suspension set 4 fixations for led panel QT        |  |
| PL-PEND2    | Suspension kit 1m with 2 fixations                 |  |
| PL-CONNECT  | Connection box + 2,5m cable transparent            |  |
| PL-PROTECT  | Fall protection 1m with self-closing hook          |  |

## Dimensions



## Connection diagram

### BASIC NON DIM



### DIM 1-10V/DALI

