



- Degree of protection: IP66
- Ambient temperature: -25–50 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 172 lm/W
- Colour rendering index CRI: 80-89, 4000–4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Cable glands: PG 13.5 thread
- Protection class: I
- Max. number of luminaires per circuit breaker B16: 16
- Max. number of luminaires per circuit breaker C16: 27
- Flickering value Pst LM: 0,076
- Power factor: 0,95
- Stroboscope effect value SVM: 0,022
- Total harmonic distortion: 10
- Energy efficiency class of the light source: D

- Body: grey PC (high mechanical resistance, UV stability, RAL 7035)
- Diffuser: translucent PC (high mechanical resistance, UV stability)
- Reflector: steel sheet, white (RAL 9003)
- Clips: stainless steel + polyamide
- Sealing: polyurethane (PUR), foam-filled base groove
- Connection: screwless five-pole terminal block, 5-wire connecting cabling for feed-through installation (1.5 mm2 cross-section, 2.5 mm2 available on demand)
- Unique design, resistant against humidity and dust, with IP66 enclosure rating and built-in aluminium heat sinks
- Optimal mounting height: 3.5 to 10 m
- ON/OFF electronic driver (AC, DC on demand)

| Code  | Type                                  | Ta Max.:<br>[°C] | Luminous flux of LED<br>modules<br>[lm] | Luminous flux of light<br>fitting:<br>[lm] | Power consumption:<br>[W] | System efficacy:<br>[lm/W] | Net weight:<br>[kg] | A<br>[mm] | D<br>[mm] |
|-------|---------------------------------------|------------------|-----------------------------------------|--------------------------------------------|---------------------------|----------------------------|---------------------|-----------|-----------|
| 10193 | FUTURA 2.5ft ES PCc<br>Al 6500/840 3F | 50               | 6920                                    | 6500                                       | 37,7                      | 172                        | 4                   | 1452      | 940       |

The values stated for power consumption and luminous flux are in a tolerance of  $\pm 7.5\%$

FEATURES

IP66

up to  
-25°C

up to  
50°C

850°C

IK 10

LED

WARRANTY  
5

220-240 V  
50/60 Hz

3F

CRI  
>80

CCT  
4000 K  
3 SDCM

L90  
B10

CERTIFICATION

CB  
test

DOWNLOAD

INSTALLATION MANUAL

DATA SHEET

CE

ENEC

CB

HACCP

EPD

LDT DATA

