



100388

NANOTTICA 1.4ft WB PC 6400/840

8596328003882



- Degree of protection: IP66/IP69
- Ambient temperature: -25–45 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 158 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: 15
- Energy efficiency class of the light source: D

- Body: grey PC (high mechanical resistance, UV stability, RAL 7035)
- Diffuser: clear PC with nano-optics (high mechanical resistance, UV stability)
- Reflector: steel sheet, white (RAL 9003)
- Clips: polyamide + 15 % fibreglass
- Sealing: polyurethane (PUR), foam-filled base groove
- Connection: screwless three-pole terminal block
- Absolute control over emitted light thanks to patented nano-optics
- Variable suspension spacing ranging from 700 - 960 mm; enable the light to be installed onto suspension fittings left over from previous lighting
- Basic beam angle: wide beam (WB); optimal mounting height: 2.5 to 4 m
- ON/OFF electronic driver (AC, DC on demand)

| Code                                                                                    | Type                              | Ta Max.:<br>[°C] | Luminous flux of<br>LED modules<br>[lm] | Luminous flux of<br>light fitting:<br>[lm] | Power consumption:<br>[W] | System<br>efficacy:<br>[lm/W] | Net weight:<br>[kg] | A<br>[mm] | D<br>[mm] |
|-----------------------------------------------------------------------------------------|-----------------------------------|------------------|-----------------------------------------|--------------------------------------------|---------------------------|-------------------------------|---------------------|-----------|-----------|
| 100388                                                                                  | NANOTTICA 1.4ft WB<br>PC 6400/840 | 45               | 6120                                    | 5690                                       | 36,1                      | 158                           | 1,7                 | 1170      | 700 - 960 |
| The values stated for power consumption and luminous flux are in a tolerance of ± 7.5 % |                                   |                  |                                         |                                            |                           |                               |                     |           |           |

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