



102642

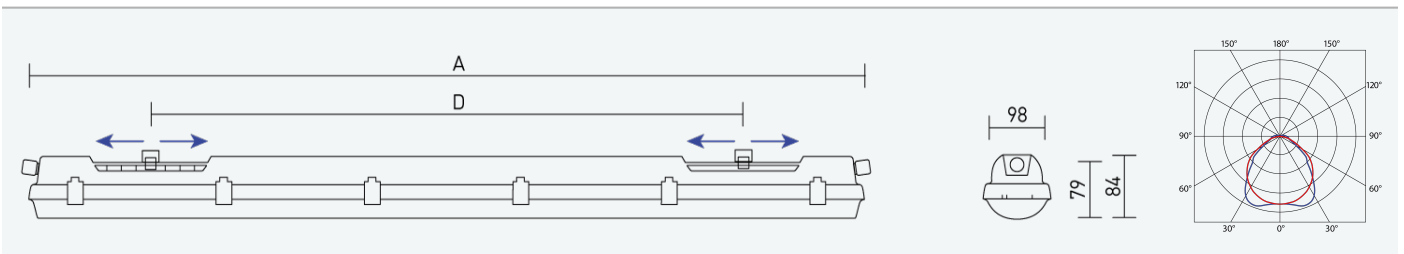
NANOTTICA 1.2ft ES PCc 2200/840 3F

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- Degree of protection: IP66/IP69
- Ambient temperature: -25–45 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 168 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: 50
- Max. number of luminaires per circuit breaker C16: 85
- Flickering value Pst LM: 0,091
- Power factor: 0,95
- Stroboscope effect value SVM: 0,013
- Total harmonic distortion: 15
- Energy efficiency class of the light source: C

- 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: 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 mm<sup>2</sup> cross-section, 2.5 mm<sup>2</sup> available on demand)
- Absolute control over emitted light thanks to patented nano-optics
- Multi-purpose mounting clips for variable suspension spacing ranging from 110 - 370 mm; enable the light to be installed onto suspension fittings left over from previous lighting
- Basic beam angle: medium beam (MB); optimal mounting height: 3.5 to 8 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] |
|--------|---------------------------------------|------------------|-----------------------------------------|--------------------------------------------|---------------------------|-------------------------------|---------------------|-----------|-----------|
| 102642 | NANOTTICA 1.2ft ES<br>PCc 2200/840 3F | 45               | 2200                                    | 2070                                       | 12,3                      | 168                           | 1                   | 615       | 110 - 370 |

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

## FEATURES



## CERTIFICATION



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