TREVOS

CODE

**31731**

# INNOVA 1.5ft WB ABS 5500/840 DALI 2x5P

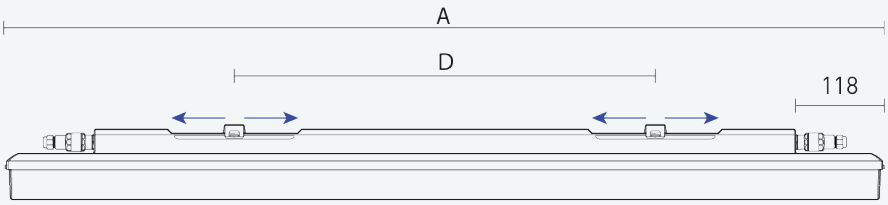
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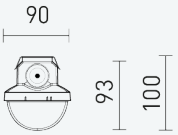
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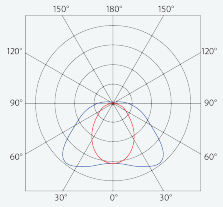


- Degree of protection: IP66/IP69
- Ambient temperature: -25—45 °C
- Impact strength: IK10
- Life time: 150000 hours / L95 @25°C
- System efficacy: 148 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Two external 5-pole terminal blocks, conductor cross-section 1.5 or 2.5 mm2
- Protection class: I
- Max. number of luminaires per circuit breaker B16: 20
- Max. number of luminaires per circuit breaker C16: 34
- Flickering value Pst LM: 1
- Power factor: 0,95
- Stroboscope effect value SVM: 0,4
- Total harmonic distortion: 10
- Energy efficiency class of the light source: C

- Body: Dark grey ABS (high chemical resistance, UV stability, RAL 7001)
- Diffuser: Clear ABS, with Fresnel lenses Wide Beam (high mechanical resistance, UV stability)
- Reflector: Steel sheet, white (RAL 9003)
- Connection: External 5-pole terminal block, conductor cross-section 1.5 mm² (2.5 mm² on request)
- Fully automated and comprehensive inspection of functionality and tightness during production, venting membrane prevents the creation of negative pressure or condensation
- Variable suspension spacing ranging from 700 - 980 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 5 m
- Digitally dimmable DALI driver (AC/DC)
- External terminal box for connecting a power lead - plug&play system



| Code | Type | Ta Max.: [°C] | Luminous flux of LED modules [lm] | Luminous flux of light fitting: [lm] | Power consumption: [W] | System efficacy: [lm/W] | Net weight: [kg] | A [mm] | D [mm] |
|---|---|---|---|---|---|---|---|---|---|
| 31731 | INNOVA 1.5ft WB ABS 5500/840 DALI 2x5P | 45 | 5590 | 4920 | 33,3 | 148 | 2,1 | 1455 | 700 - 980 |

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

FEATURES

IP66 · IP69 · up to $t_a$ -25°C · up to $t_a$ 45°C · 650°C · IK10 · LED · WARRANTY 5 · D · 220-240 V 50/60 Hz · DALI · CRI >80 · CCT 4000 K 3 SDCM · L95 @25°C

CERTIFICATION

CE · CB test · ESČ · HACCP · DLG

DOWNLOAD

INSTALLATION MANUAL · DATA SHEET · CE · CB · ESČ · HACCP · DLG · LDT DATA

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