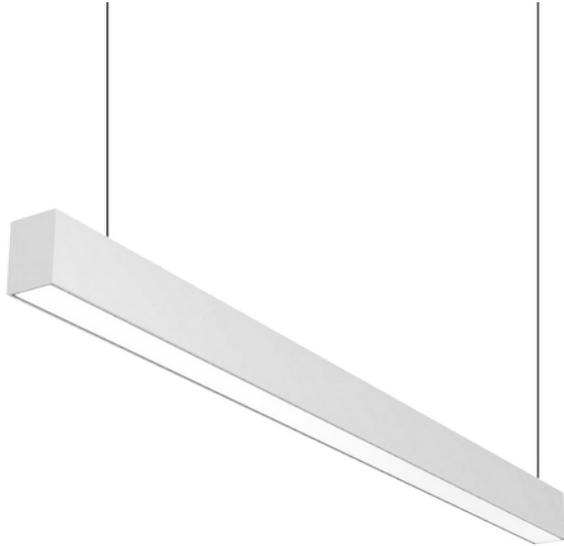


**PRODUCT DATA SHEET**

Force Plus 10000lm 830 MP 0/100 90W WH 2330mm DALI continuou
Art.no: 6976-80-3-ddd



Lighting Solutions



Force Plus 10000lm 830 MP 0/100 90W WH 2330mm DALI continuou



| ELECTRICAL DATA | |
|---------------------------|-----------|
| Protection Class (system) | 1 |
| Dimming (system) | DALI2 |
| Voltage (system) [V] | 230V 50Hz |

| TECHNICAL DATA | |
|-----------------------------------|----------|
| IK (system) | IK04 |
| IP (system) | IP20 |
| IP Front/Back (system) | IP20/00 |
| Outdoor | No |
| Operating temperature (°C) | -10 - 35 |
| Through-wiring (mm ²) | 3x1,5 |

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Force Plus 10000lm 830 MP 0/100 90W WH 2330mm DALI continuou
Art.no: 6976-80-3-ddd



Lighting Solutions

| PHOTOMETRIC DATA | |
|-------------------------------------|--------------------------------|
| Efficacy (system) (lm/W) | 111 |
| CRI / Ra (>=) | 82 |
| CCT (Color Temperature) (K) | 3000 |
| Color Code | 830 |
| Lightsource Type | LED (built in) |
| Socket / Cap-Base | N/A |
| Lens (Diffuser) | Micropris. |
| Lifetime (h) | L80B10: 100 000 |
| MacAdam (SDCM) | 3 |
| UGR (<=) | 25 |
| Manufacturer (light source) | Hong Li Zhi Hui Group Co., Ltd |
| Forward Current LED (min-max) (mA) | 150 - null |
| Forward Voltage LED (max tp=25) (V) | 3.0 |
| Driftspenning LED (min tp=65) (V) | 2.9 |

| DRIVER | |
|---------------------------|----------|
| Manufacturer (driver) | Kinglumi |
| Max load pr circuit - B10 | 13 |
| Max load pr circuit - B16 | 21 |
| Max load pr circuit - C10 | 16 |
| Max load pr circuit - C16 | 25 |

| DIMENSIONS | |
|-----------------------|--------|
| Length (product) (mm) | 2330.5 |
| Width (product) (mm) | 47.0 |
| Height (product) (mm) | 64.8 |
| Weight (product) (kg) | 2.8 |

| MATERIALS AND SURFACES | |
|------------------------|----------------|
| Color | White |
| RAL Code | RAL9003 |
| Housing Material | Aluminium 6063 |
| Diffuser Material | Polycarbonate |

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Force Plus 10000lm 830 MP 0/100 90W WH 2330mm DALI continuou
Art.no: 6976-80-3-ddd



Lighting Solutions

| INSTALLATION AND CONNECTION | |
|-----------------------------|-------------------------------------|
| Areas of use | Office |
| Mounting | Recessed, Surface, Ceiling, Pendant |
| Connection (system) | Cable 1.5m |

| ENERGY AND CERTIFICATIONS | |
|---------------------------|------------------|
| Energy Class EPREL | F |
| CE mark | Yes |
| EPD number | NEPD-14518-15014 |
| Energy Efficiency Class | A++ - A |