

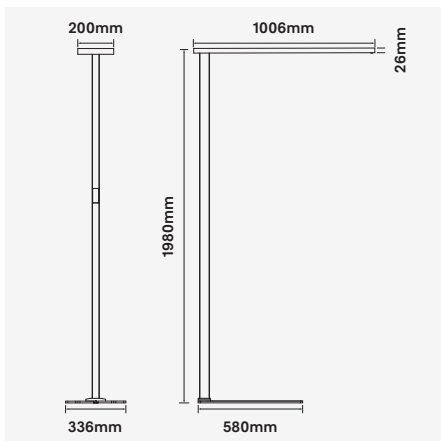
Atlas-FL

↓ 30W / ↑ 70W Architectural
Direct / Indirect Floor Luminaire



Luminaire Finishes

White (WH)
 Black (BK)
 Silver (SV)



WATTAGE 100W
 3-Step
 CRI (Ra) >80
 IP 20
 UGR <14

 WARRANTY 5YR

VOLTAGE 240VAC
 85° DIRECT, 140° INDIRECT

 Touch

Atlas is part of a series of well designed free standing luminaires. Functional and minimal by design, Atlas is an elegant lighting solution for any open plan work area, work station or office desk. Designed for both direct and indirect illumination, the user has the ability to individually control the luminaire from switching the fitting on or off to adjust the intensity and in specific versions changing the correlated colour temperature to suit the working conditions and environment.

Atlas has a 85° direct and 140° diffused indirect light source with micro prismatic light guide technology for the ultimate in anti-glare with a UGR (Unified Glare Rating) as low as <14. Further energy savings can be achieved using a built-in occupancy sensor which monitors the space and dims the fitting when no movement is detected. Atlas offers both DALI and Bluetooth dimming and comes with a 5 year warranty.

- Luminaire wattage: 30W (Direct), 70W (Indirect)
- Luminous flux: 3300Lm (Direct), 7700Lm (Indirect)²
- Luminaire efficacy: 110Lm/W¹
- Correlated colour temperature: 3000K-5700K (Tunable)
- Colour rendering index: >80³
- Mac-Adams Ellipse: 3-SDCM
- LED brand: Samsung SMD LED
- Glare control: UGR<14
- Symmetrical distribution: 85° (Direct), 140° (Indirect)
- Luminaire Width 200mm x Length 1006mm x Height 1980mm
- Installation: Free standing
- Ingress protection rating: IP20
- Luminaire finishes: White, Black, Silver
- Longevity: >50,000Hrs L80 B10
- Dimming/CCT: Touch panel standard
- Optional: DALI-2, BLE (Casambi) on request⁴
- Sensor: Integral Daylight and motion sensing⁴
- Weight: 16Kg (Floor mnt.)
- Warranty: 5 years⁵

| Model | Luminous Flux ² | System Wattage | CCT | CRI ³ | Distribution |
|---------------|------------------------------|------------------------|-------------|------------------|-------------------------|
| ATLAS-FL-100W | 3300Lm (Dir.), 7700Lm (Ind.) | 30W (Dir.), 70W (Ind.) | 3000K-5700K | >80 | 85° (Dir.), 140° (Ind.) |

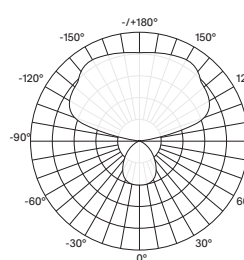
For Touch dimming / CCT adj. add suffix TCH
For DALI-2 dimming add suffix D
For BLUEOOTH dimming add suffix BT

Example product order code configuration: ATLAS-FL-100W-TW-85/140-TCH-(WH)

| Model | Wattage | CCT | Distribution | Dimming | Luminaire Finish | | | | | |
|----------|---------|------|--------------|---------|------------------|--------|---|-----|---|----|
| ATLAS-FL | + | 100W | + | TW | + | 85/140 | + | TCH | + | WH |

Light Distribution

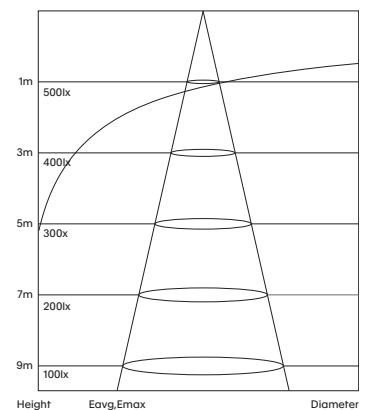
ATLAS-FL-100W-4K



| Light output ratio | | |
|--------------------------------|--------------|---------|
| LOR | 100% | |
| ULOR | 0% | |
| DLOR | 100% | |
| FFR | 0.00 (0:100) | |
| BLF | 1.00 | |
| LUMINANCE cd/(m ²) | | |
| G(DEG) | C0/180 | C90/270 |
| 85 | 1887 | 2774 |
| 80 | 2515 | 2424 |
| 75 | 2559 | 2534 |
| 70 | 2239 | 2832 |
| 65 | 2404 | 2426 |
| 60 | 2602 | 2187 |
| 55 | 2216 | 2291 |
| 50 | 2897 | 2869 |

| Room Reflectance | | Utilisation Factors | | | | | | | | | | |
|------------------|-------|---------------------|------------|------|------|------|------|------|------|------|------|--|
| Ceiling | Walls | Floor | Room Index | | | | | | | | | |
| 0.80 | 1.00 | 20 | 0.80 | 1.00 | 1.25 | 1.50 | 2.00 | 2.50 | 3.00 | 4.00 | 5.00 | |
| 70 | 50 | 20 | 31 | 37 | 44 | 48 | 55 | 60 | 64 | 69 | 72 | |

Cone Diagram



1 Luminaire efficacy based on CCT 4000K; CCT variation will alter efficacy
 2 +/- 10% stated initial LED and luminous flux tolerance
 3 Colour Rendering Index: >80+ standard (Samsung SMD Series)
 4 Additional charges apply for non-standard colour/s and dimming options
 5 If DALI-2 dimming or CASAMBI dimming is selected the Daylight sensor and Motion sensor option is no longer available
 6 Five year manufacturer's warranty covering product defects and performance deficiencies