



Key Features

With its simple and attractive design, iOtto light element provides even and comfort lighting. Its slender, streamlined form and minimalist design helps it blend seamlessly into its surroundings.

It is particularly suited to the lighting of busy areas such as squares, parks and pedestrian streets.

Vertical diffused lighting distribution developed for iOtto guarantees visual comfort, safety and improved quality of space.

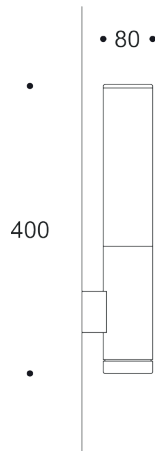
Designed to last in extremely harsh environments.



Key Data

| | |
|------------------------------|--|
| LED Type | High efficiency LEDs, available in 2700K, 3000K, 4000K, 5000K, 6500K CCT tolerance within a 3-step MacAdams ellipse and LM80 compliant. Custom LED color combinations available. |
| Nominal Voltage | 220V-240V AC, 50/60Hz |
| Color Rendering Index | CRI ≥ 80 standard and CRI ≥ 90 on request. |
| Optics | Rotational light distribution. |
| Materials | Corrosion resistant double layer polyester powder coated paint finish die cast aluminium housing, aluminium extruded column (EN AW-6060) with stainless steel screws (A4 grade) and silicone gaskets. Power unit is built in. Available in anthracite gray as a standard finish or any desired RAL colour. |
| Optional Coating | Marine grade. |
| Diffuser | Shockproof PMMA UV Stabilised Diffuser. |
| LED Life Time | L90 - B10 > 100,000h |
| Operating Temperature | -40°C / +55°C |
| Power Factor | >0.95 |
| Control Systems | On - Off. |
| Protection Class | IP65 |
| Impact Resistance | IK08 |
| Insulation Class | Class I |
| Conformity | Complies with European Standards EN 60598 and CE certified. |

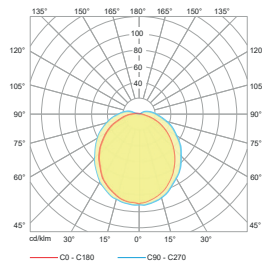
Technical Drawing



Information

| CODE | POWER CONSUMPTION | LUMEN OUTPUT (lm) 3000K / 4000K | COLOUR TEMPERATURE |
|--------|-------------------|------------------------------------|--------------------|
| WA3182 | 18W | 1350 / 1530 | 3000K / 4000K |

Light Distribution Curve



Diffused Beam