
ELIO

COMMERCIAL DECORATIVE SOLAR LIGHT



PHILIPS
LUMILEDS

ELIO effectively illuminates your outdoor living spaces with a 360-degree **DARK SKY APPROVED** light beam. This decorative solar light adds a touch of lighting to your pedestrian and living spaces while maintaining an elegant style in an **IK10 vandal-proof enclosure**.

Regardless of its simplified aesthetic design, this decorative light has the latest **lithium battery** technology for cold weather operation (**down to -30C**), a smart controller and an impressive **42 watts solar module**. This solar luminaire also has a **presence sensor** to increase the light intensity upon approaching pedestrians.

ELIO is highly programmable by remote control; the level of lighting, operating times, as well as the light color temperature can be adjusted to suit the lighting requirements of a given site or the mood you want to create in your living environment.

FEATURES & BENEFITS

- Weather adaptive technology;
- **IDA Dark Sky approved**;
- Fully self-contained light: **42W solar modules**, **low temperature lithium battery**, smart controller and lighting system;
- Automatic activation and dimming options;
- No power cables or wiring needed;
- **True 7 days autonomy** without sunlight;
- Flexible operating profiles according to your needs;
- 100 000 hours Philips maintenance free LED operation;
- Die-cast aluminum housing;
- Stainless steel hardware provided;
- Quick, easy and safe installation.



Solar Vision inc.
www.solar-vision.ca
info@solar-vision.ca
T. : 819-729-0450





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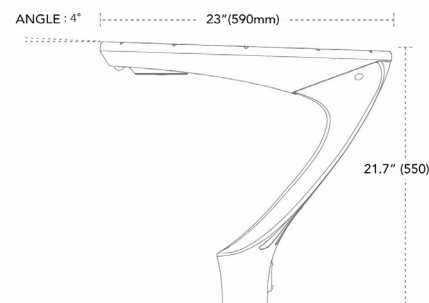
LIGHTING SPECIFICATIONS		Model #ELIO-3040
Philips Lumileds lumen/Watt		160lm/W
Luminaire LED Power (Watt)		18 W
Lumens (lm)		2800 lm
Dimming options		Yes
Light Distribution Type		Type 5 (Symmetrical) full cut-off high efficiency optics DARK SKY APPROVED
Color temperature (°K)		3000°K or 4000°K selectable
CRI (Color Rendering Index)		80
LED Lifespan		> 100 000 hours
Recommended mounting height		12 ft (3.5 meters)
Recommended spacing factor		Between 7x to 9x Mounting Height
Available Operating modes		Mode 1: 4h at 100%, then OFF Mode 2: 6h at 100%, then OFF Mode 3: 12h at 100%, then OFF Mode 4: Dusk to Dawn at 100% (Auto) Optional: When the motion sensor is selected = light intensity will be at 30% during the selected hours (Mode 1 to 4) and will increase to 100% upon detection.
SOLAR SYSTEM SPECIFICATIONS		
Solar Module (Watt)		42 Watt, High-efficiency mono-crystalline, High impact, UV resistant encapsulation
Battery Bank Capacity (Ah)		12Ah (154Wh)
Battery type		Low Temperature Lithium Battery (Designed for our canadian climate)
Battery Overcharge/Discharge protection		YES
Autonomy (number of days without sunlight)		5 days, with a fully charged battery
Operating temperature range		-30°C +70°C (Charging & Discharging) Designed for canadian climate
MECHANICAL SPECIFICATIONS		
Top of Pole requirement (TOP)		3 inch (76mm) Stainless steel hardware provided
Material / Coating and color		Die-cast corrosion resistant aluminum / Anthracite Grey Powder Coating
Unit Height, in (mm)		23.23po X 21.66po (590mm X 550mm)
Unit Weight & EPA		Weight : 29lb (13.2Kg) EPA : 1.5 ft ²
WARRANTY & CERTIFICATIONS		
Against defects in material and workmanship		3 years
Certifications		IDA DARK SKY APPROVED, CB, CE, ROHS, IP65, LM79, LM80, MSDS, UN 38.3

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ELIO ORDERING CODE				
Series	Color Temperature (°K)	Pole	Base cover	Anchor
ELIO	3040 = 3 000°K et 4000°K, selectable	12 = 12 feet	Y = yes	Y = yes (4x expansion anchor bolts)
		N = without pole	N = no base cover	N = no anchor

Exemple: **ELIO-3040-12-N-N** (**ELIO** - _____ - _____ - _____ - _____)



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