

HANNA

COMMERCIAL DECORATIVE SOLAR LIGHT



PHILIPS
LUMILEDS

HANNA effectively illuminates your outdoor living spaces with a 360-degree 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 luminaire also has a **motion sensor** to increase the light intensity upon approaching pedestrians.

HANNA 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;
- 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.
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| LIGHTING SPECIFICATIONS | | Model #HANNA-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 |
| Color temperature (°K) | | 3000°K to 4000°K adjustable |
| 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% 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) | | 23.6po X 18po (600mm X 455mm) |
| Unit Weight - lb (Kg) | | 21.15lb (9.6Kg) |
| WARRANTY & CERTIFICATIONS | | |
| Against defects in material and workmanship | | 3 years |
| Certifications | | CB, CE, ROHS, IP65, LM79, LM80, MSDS, UN 38.3 |

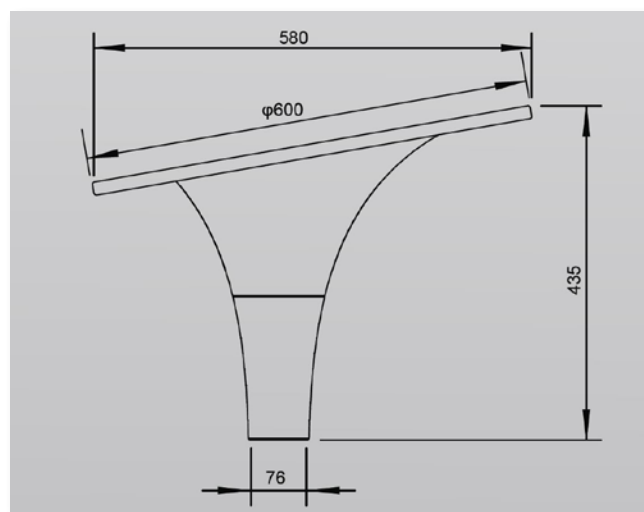
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HANNA ORDERING CODE

| Series | Color Temperature (°K) | Pole | Base cover | Anchor |
|--------------|---|-------------------------|--------------------------|--|
| HANNA | 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: **HANNA-3040-12-N-N** (**HANNA** - _____ - _____ - _____ - _____)



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