



The Darksky 2 floodlight range is designed with a slim architectural body and improved performance from its asymmetric optical system, designed to solve the problems of sky glow and light trespass. When mounted with the glass horizontal to the ground, light is distributed evenly up to 3 times the mounting height in front of the luminaire. This can be increased to five times the height by tilting Darksky 2 at 20° using the in-built inclinometer, whilst still preventing sky glow. Darksky 2 is available in 2 sizes, all dust tight and water jet proof to provide long and reliable service.

A selection of coloured filter glass accessories provide colour wash possibilities for enhancing features and buildings.

- Slim profile architectural design
- Robust die cast aluminium construction
- IP65 dust tight and water jet proof
- Anti-light pollution design
- Easy to aim and set up
- Outstanding optical performance
- Coloured glass attachments

Darksky 2

Lamp and Control Gear Options

- 70W, 150W SON-TS - Rx7s/Rx7s-24 cap
- 70W, 150W CDM-TD, 3000°K - Rx7s/Rx7s-24 cap
- 70W, 150W HQI-TS, 4200°K - Rx7s/Rx7s-24 cap
- 150W, 250W SON-T - E40 cap
- 250W HQI-T - E40 cap
- Thermal cut-out on ballast as standard



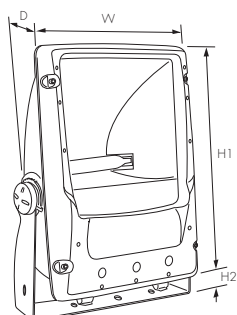
Materials

- Body and fascia - pressure die cast aluminium, multi-stage chromate pre-treatment, powder coated in black finish
- Reflector - high purity, high reflectance, anodised aluminium
- Lens - toughened soda lime glass
- Stirrup - heavy gauge steel, powder coated in black
- Wire guard - heavy gauge galvanized steel

Specification

To specify state: Die cast aluminium, anti-light pollution low glare floodlight, with asymmetric reflector, designed for operation with glass horizontal, to give no spill or trespass light and no sky glow effect, finished in black paint finish, dust tight and water jet proof to IP65, as Darksky 2 range, part no. _____

Dimensions



Model	H1 (mm)	H2 (mm)	W (mm)	D (mm)
Darksky 2 Compact	390	30	300	150
Darksky 2	425	55	450	180

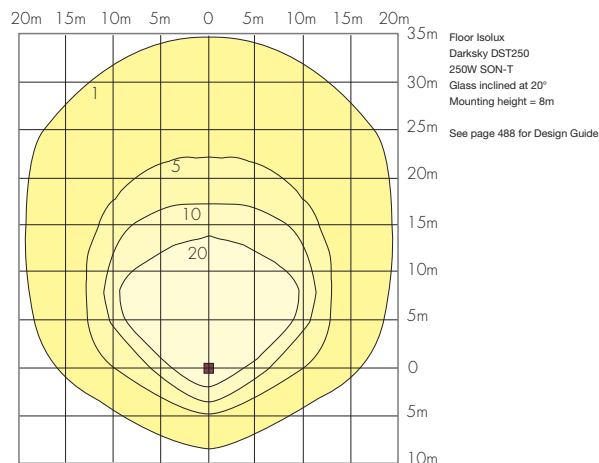
Options

- Full range of columns and brackets available. See page 385
- SON Deluxe lamp versions available to special order
- Wall mounted photocell to switch one flood available, part no. PCW
- Other body colours to special order

Installation Notes

- Suitable for column, wall and floor mounting
- Stirrup bolts directly to vertical surface for area floodlighting or to floor for façade lighting
- Use COLDHVB mounting bracket (order separately) if mounting on column or horizontal surface for area floodlighting
- Cable gland supplied for 8-11mm circular flex
- 3 way, 1 x 2.5mm² terminal block
- Aimed by slackening side bolts and positioning angle using inclinometer on stirrup
- Front frame secured by captive screws. Hinges for easy lamp replacement
- Supplied complete with lamp
- Safety distance - 1m

Photometric Data



Darksky 2 Compact with wire guard



Darksky 2 Compact



Darksky 2 with wire guard

Catalogue Numbers

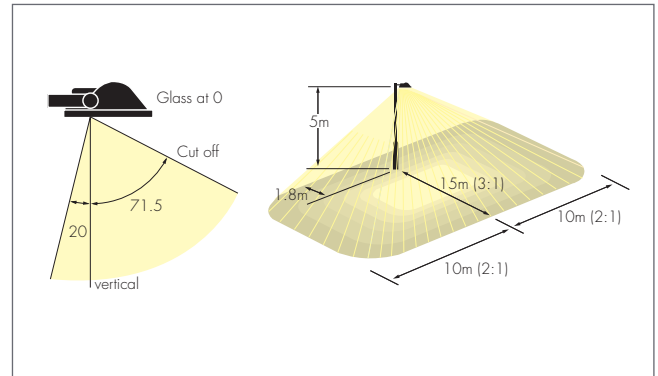
Lamp Rating	Lamp Type	Black Finish	Weight (kg)
Darksky 2 Compact			
1 x 70W	SON-TS (2000°K)	DCSTS70	7.2
1 x 150W	SON-TS (2000°K)	DCSTS150	7.9
1 x 70W	CDM-TD (3000°K)	DCCTD70	7.2
1 x 150W	CDM-TD (3000°K)	DCCTD150	7.9
1 x 70W	HQI-TS (4200°K)	DCHTS70	7.2
1 x 150W	HQI-TS (4200°K)	DCHTS150	7.9
Darksky 2			
1 x 150W	SON-T (2000°K)	DST150	13.4
1 x 250W	SON-T (2000°K)	DST250	14.0
1 x 250W	HQI-T (4200°K)	DHT250	14.0

Lamp Rating	Cat No	Weight (kg)
General Accessories		
Vertical to horizontal bracket	COLDHVB	1.1
Wall mounted photocell	PCW	0.2
Darksky 2 Compact Accessories		
Wire guard	DCWG	0.6
Blue filter glass in frame	DCGB	1.0
Red filter glass in frame	DCGR	1.0
Purple filter glass in frame	DCGP	1.0
Green filter glass in frame	DCGG	1.0
Darksky 2 Accessories		
Wire guard	DWG	0.9
Blue filter glass in frame	DGB	2.0
Red filter glass in frame	DGR	2.0
Purple filter glass in frame	DGP	2.0
Green filter glass in frame	DGG	2.0

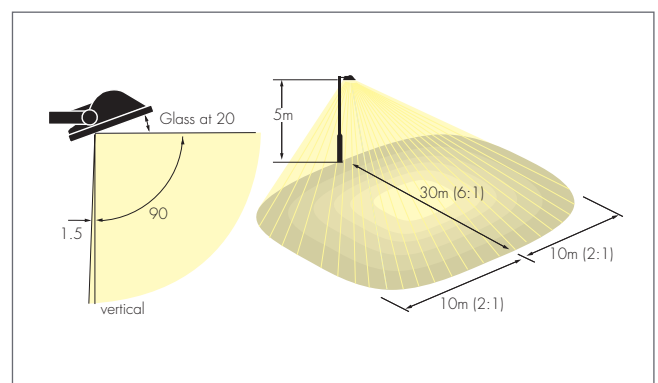
Note: Coverage also depends on height. These diagrams are shown at 5m. To calculate coverage at different heights, multiply height by ratio shown on diagram



Darksky 2 with coloured filter glass in use



Glass Horizontal



Glass inclined at 20°