



DESCRIPTION

With a clean and simple design, the SCULP-family discreetly integrates into the environment. The rectangular shape has a high-quality feel and finish. It has been designed with no visible fixings on the front of the refractor frame.

The SCULPdot provides a high degree of flexibility for the lighting designer and the installer on-site:

- **Photometric:** the external refractor enables the photometric distribution to be easily adapted on-site. The refractor can mimic the soft edge light distribution of an HID solution.
- **Accessories:** optional accessories like louvres or protection grids are easy to change and simple to attach to the floodlight.
- **Remote gear:** the electronics can be placed in a central cabinet or separate enclosure rather than inside the floodlight.



CHARACTERISTICS – FLOODLIGHT

Lumen output:	2000 and 3000 lm
Tightness:	IP 66 (*)
Impact resistance (glass):	IK 08 (**)
Nominal voltage:	230 VAC
Surge protection:	10kV
Electrical class:	II + functional earth
Material:	Die-cast aluminium

(*) according to IEC - EN 60598

(**) according to IEC - EN 62262

APPLICATIONS

- Accent lighting for statues & details

KEY ADVANTAGES




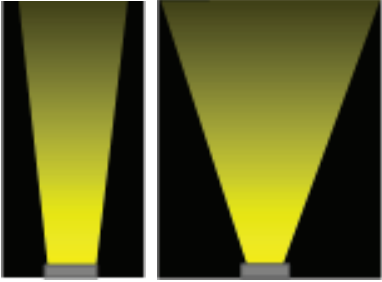


- Precise on-site photometric distribution customisation via external refractor
- Internal (standard) and remote driver options
- Wide range of operating temperatures from -20° up to 50°C
- Very good color mixing at close distance with special lens on multi-die LED technology
- Connections can be done without the need for stripping or special tools
- IP66 230VAC displacement connector
- IP66 DMX connectors in and out (option)
- Internal surge protection to shield the electronics from external surges and spikes on the supply
- Inclination angle visible on bracket
- Remote Device Management (RDM) available for easy commissioning and information feedback

DIMENSIONS (MM)

W200 x H140 x D150



PHOTOMETRY

LENS TYPE	PICTURE	EFFECT
Narrow		  <ul style="list-style-type: none"> • Long objects • Pillars & columns • Vertical elements • Accents
Medium or wide beam		  <ul style="list-style-type: none"> • Trees • Statues • Accents

	Mono-chromatic	RGBW
LED type	Oslo SSL CW/NW/WW	LED Engin Multi-die RGBW
Lumen output & current power supply	2000lm@350mA 3000lm@500mA	12 multi-die @ 700mA

Photometry and accessories:

- Intensive symmetrical beam (standard)
- A range of optional refractors/diffusers is available, including medium beam, wide beam, elliptical beam and rectangular beam
- Stirrup mounting bracket (standard)
- Post-top mounting bracket (option)
- External louvres (option)
- Protection grid (option)



Connections

Mains connection is via an IDC displacement connector - see below.



DMX control signal in and out