

Product datasheet



Xlight Lens Semafor 1,4W

Areas of application

- Signage and illuminated advertising
- Best for 120~180mm depth double side light
- Permanent outdoor use in enclosed light boxes

Product benefits

- Excellent module thermal design
- Uniform side illumination of double side light boxes thanks to sophisticated optics technology
- Fully integrated heat sink
- Long lifetime 5 years warranty

Product features

- 12VDC
- 130 lm/module
- Beam angle 18° x 50°
- CE marked and UL listed



Electrical data

Product Description	Typical Voltage	Energy Consumption (W/module)	Energy Consumption (W/chain)	Power Supper Loading	Additional Information (modules/chain)
Xlight Lens Semafor 1,4W	12VDC	1,4	28	42 modules/60W	20

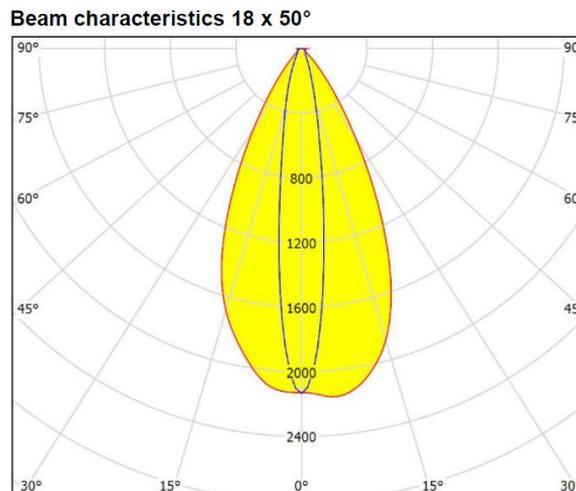
Photometrical data

Product Description	Light color (designation)	Color (CCT, wavelength)	Color Rendering Index	Typical Brightness (lumen/module)	Typical Brightness (lumen/chain)
Xlight Lens Semafor 1,4W	White	2800K-7000K	Ra > 75	130	2600

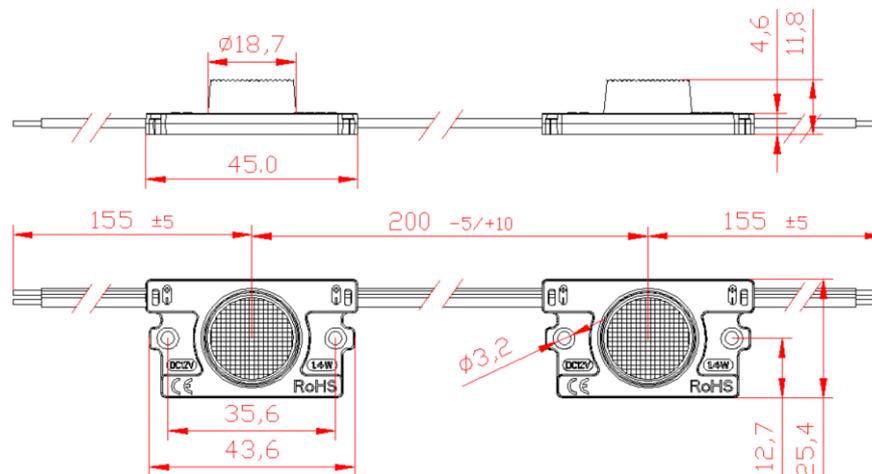
Environmental and Application Conditions

Operating Environment (t_a)	-25°C to +50°C
Storage Temperature Range (t_s)	-40°C to +85°C
Max. operating (case) temperature (t_c)	65°C
IP Rating	IP66
Lifetime (L70B50)	50,000 hours
Cutting Resolution	Cut on wire between every module

Light distribution



Product line drawing



Wiring method

