



Product datasheet



Xlight Lens 4xLED 2835

Areas of application

- Signage and illuminated advertising
- Backlighting of channel letters and light box
- best for 80mm to 250mm depth (3.1 to 10inch)

Product benefits

- Excellent module thermal design
- Uniform illumination at high LED pitches thanks to good optics technology
- Significantly better application efficiency compared to systems without lenses
- Long lifetime 5 years warranty

Product features

- 12VDC
- 132 lm/module
- Beam angle 160°



- CE marked and UL listed



Electrical data

Product Description	Typical Voltage	Energy Consumption (W/module)	Energy Consumption (W/chain)	Energy Consumption (W/ft.)	Power Supper Loading	Additional Information (modules/chain)
Xlight Lens 4xLED 2835	12VDC	1.44	28.8	2.5	41 modules/60W	20

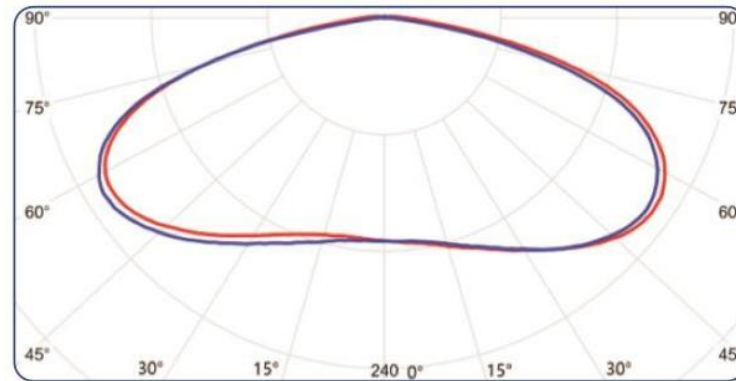
Photometrical data

Product Description	Light color (designation)	Color (CCT, wavelength)	Color Rendering Index	Typical Brightness (lumen/module)	Typical Brightness (lumen/chain)	Typical Brightness (lumen/ft.)
Xlight Lens 4xLED 2835	White	2800K-17000K	Ra > 75	132	2640	228

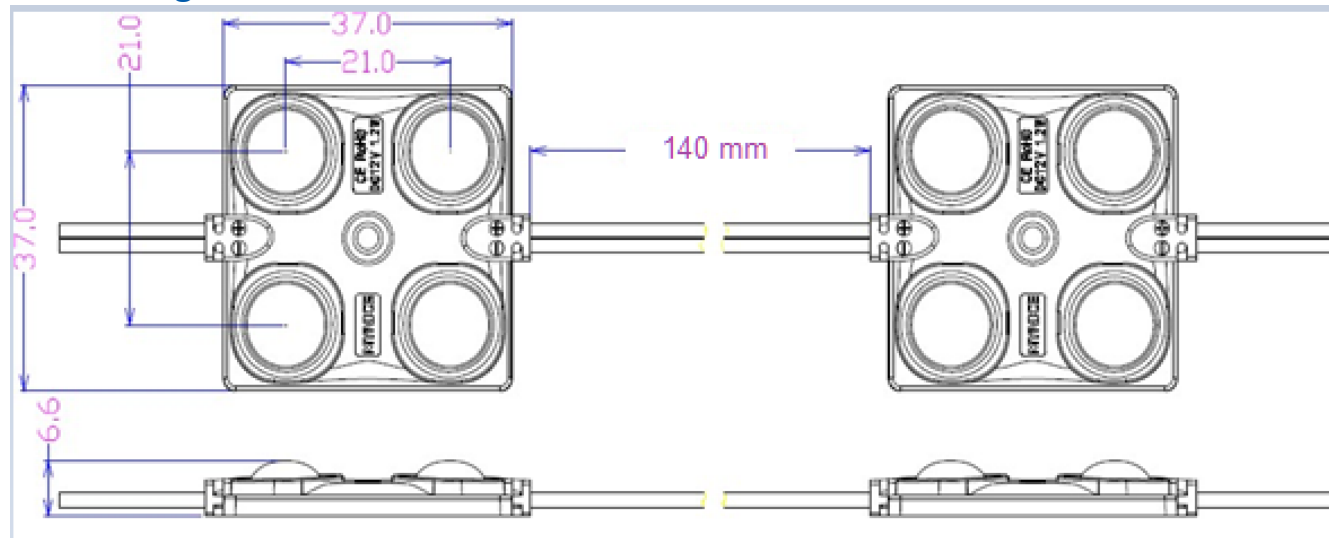
Environmental and Application Conditions

Operating Environment (t_a)	-25°C to +55°C
Storage Temperature Range (t_s)	-40°C to +80°C
Max. operating (case) temperature (t_c)	70°C
IP Rating	IP66
Lifetime (L70B50)	50,000 hours
Dimming mode	Dimmable
Cutting Resolution	Cut on wire between every module

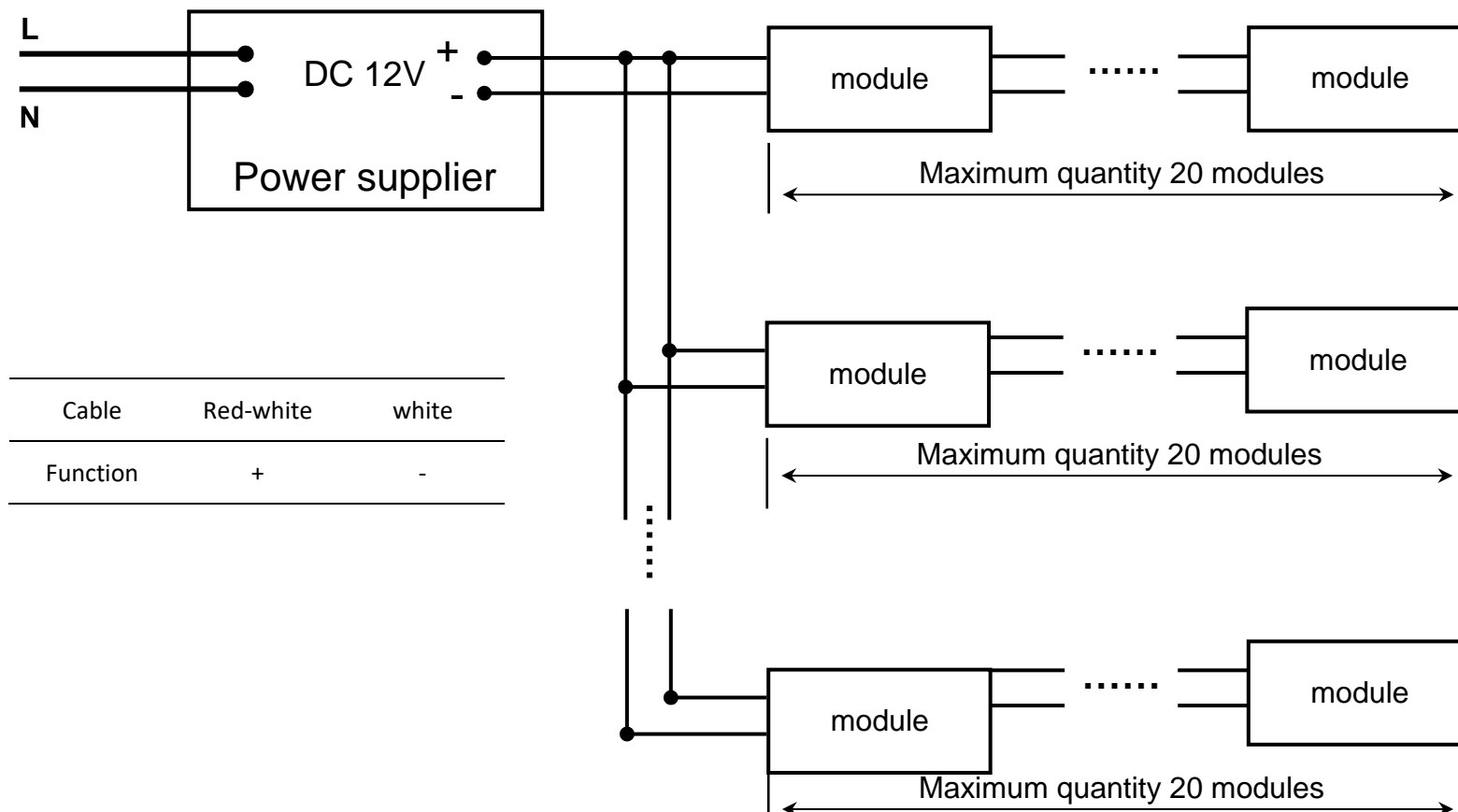
Light distribution



Product line drawing



Wiring method



* The secondary cable recommend AGW18, <5 meter (16.4 ft.)