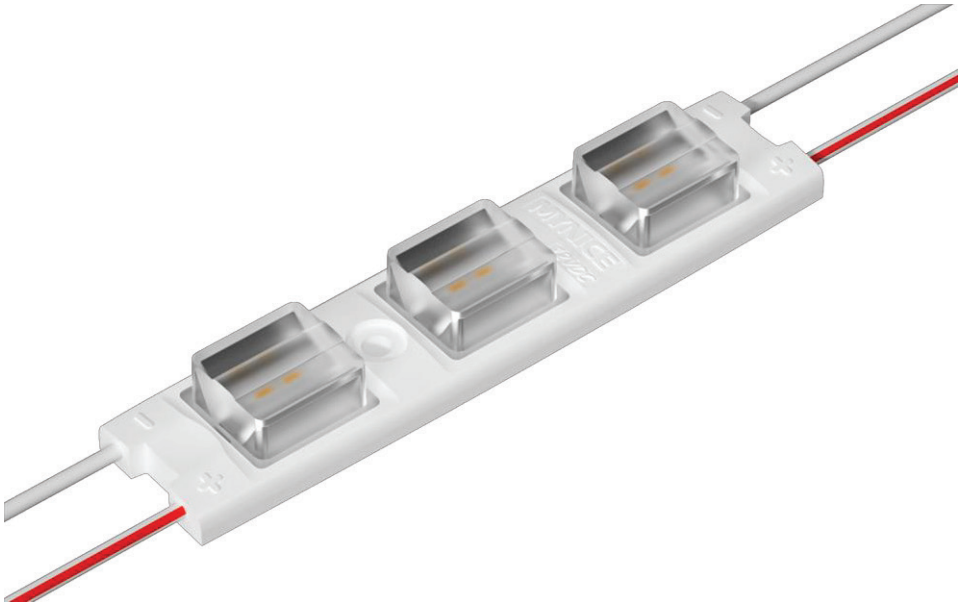
TECHNICAL DATA SHEET



SKU: EE-96X22

APPLICATIONS

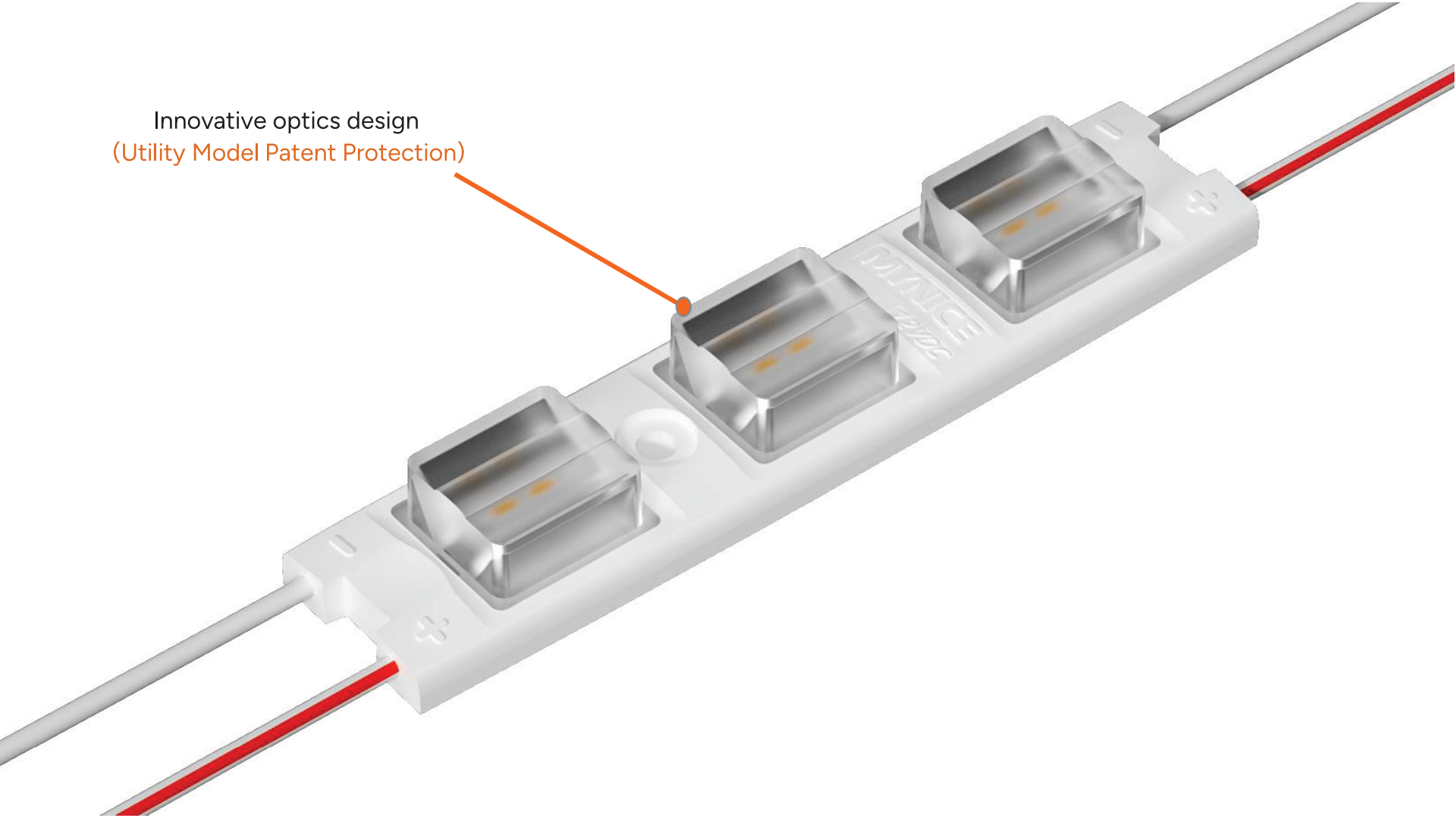
- Signage and illuminated advertising.
- Edge-lighting for small and large light boxes.
- Best for 60mm ~ 150mm depth.

MAIN FEATURES

- New innovative optical lens design that provides homogenous lighting with no black spots.
- 5 years warranty.
- 2.4 W/module.

EAGLEEYE LOW-PROFILE LED LIGHT MODULE

eurotech
make it easy



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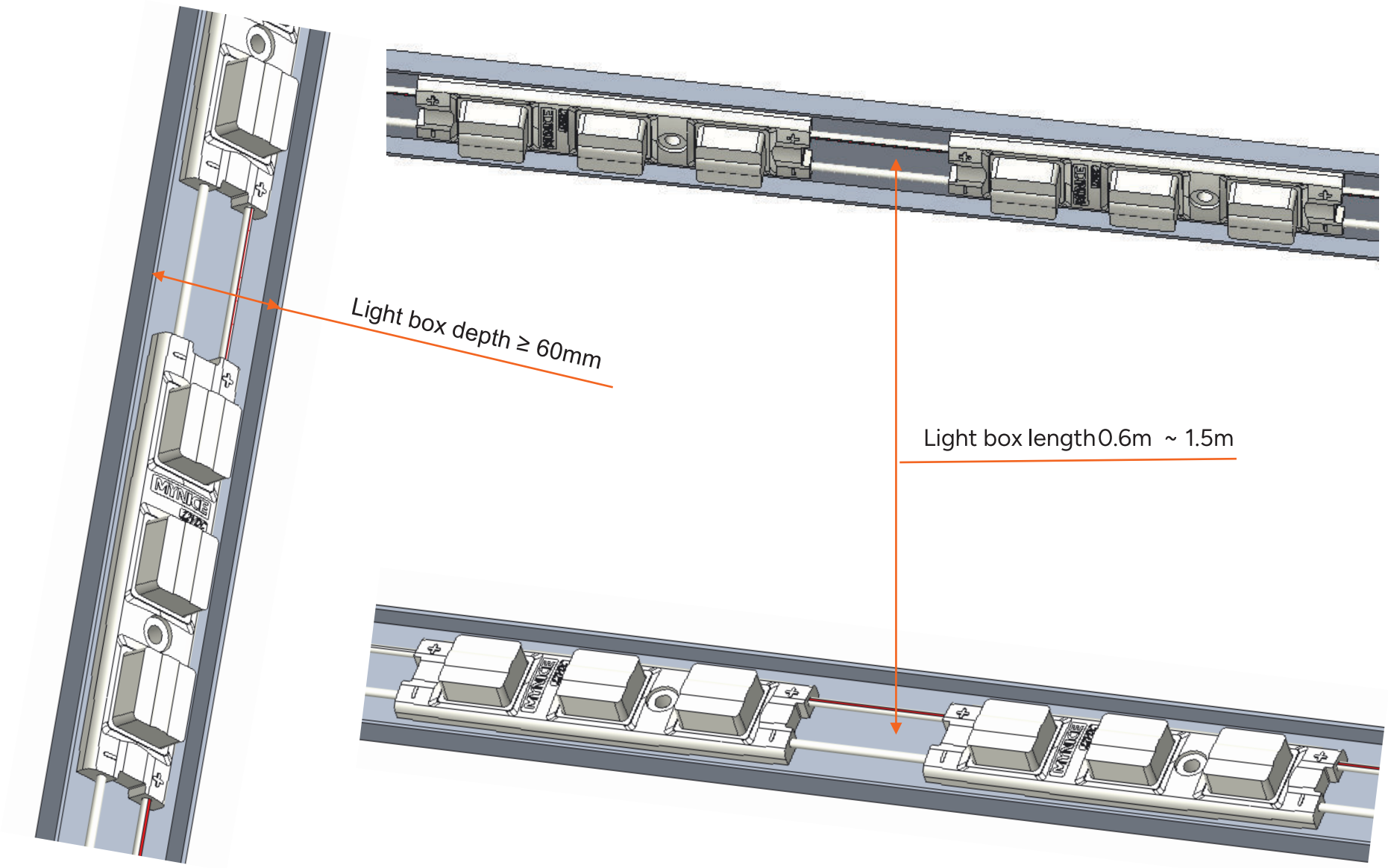


ELETRICAL AND PHOTOMETRICAL DATA

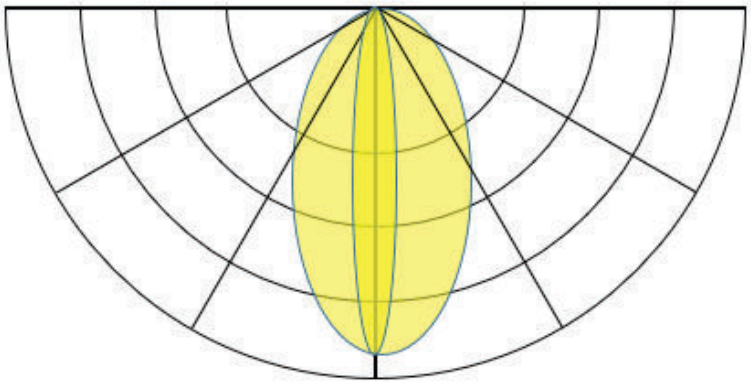
Electrical data	PART NUMBERS	Typical Voltage	Energy Consumption (W/module)	Energy Consumption (W/chain)	Energy Consumption (W/ft.)	Additional Information (modules/chain)
EagleEye LED Module	EE-96X22	12VDC	2.4	60	3.3	25

Photometrical data	PART NUMBERS	Light color (designation)	Color (CCT, wavelength)	Typical Brightness (lumen/module)	Typical Brightness (lumen/chain)	Typical Brightness (lumen/ft.)
EagleEye LED Module	EE-96X22	Cold white	6500K	264	6600	365

Remark:

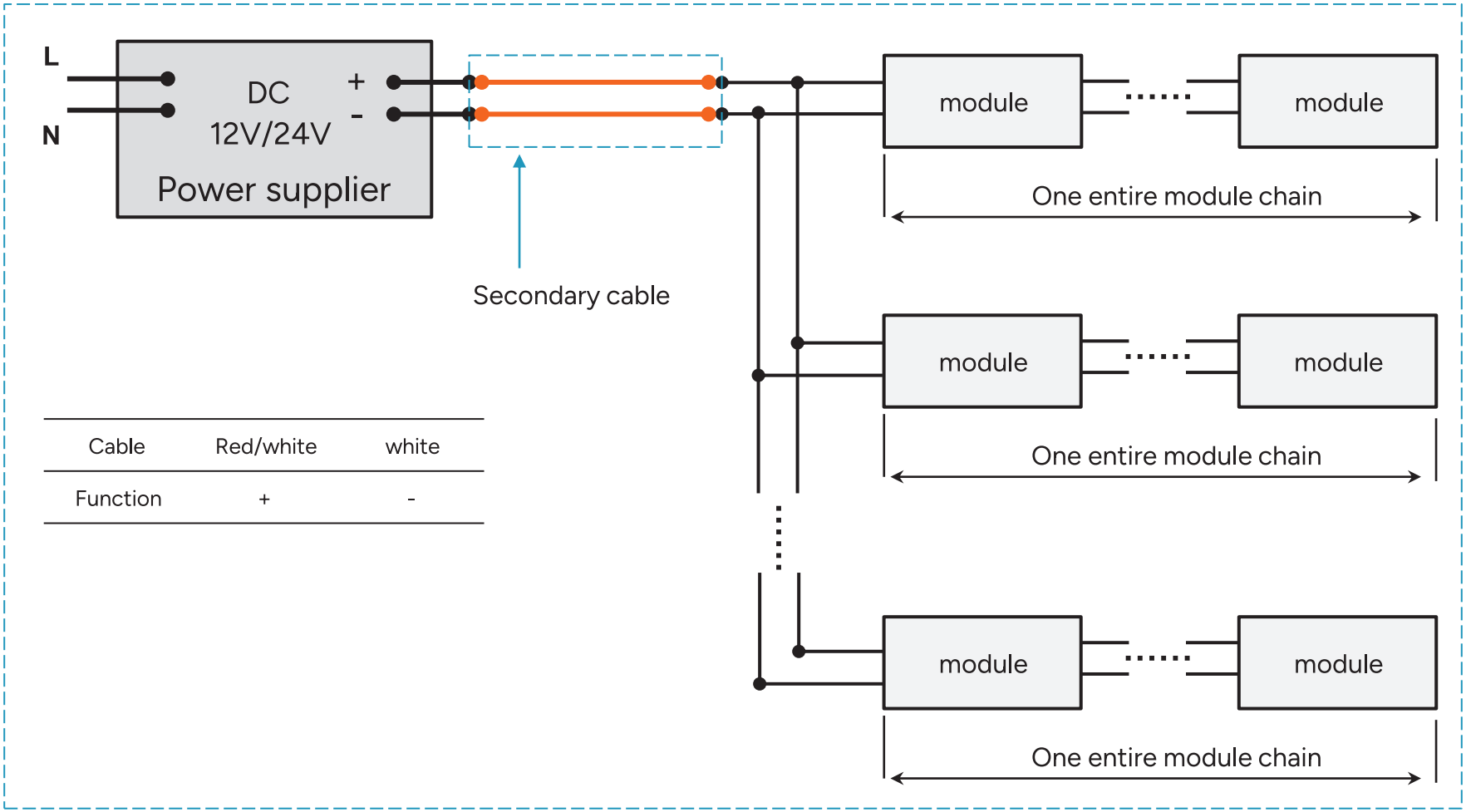
1. *Ranking at t_o= 25℃.*
2. *Constant current design.*
3. *Tolerance of measurements forpower/lumen are±10%.*

Operating Environment (t_a)	-25°C to +55°C
Storage Temperature Range (t_s)	-40°C to +85°C
IP Rating	IP66
Lifetime	5 years
TC temperature	80°C
Dimming mode	Dimmable
Cutting recommendation	Cut wire between every module



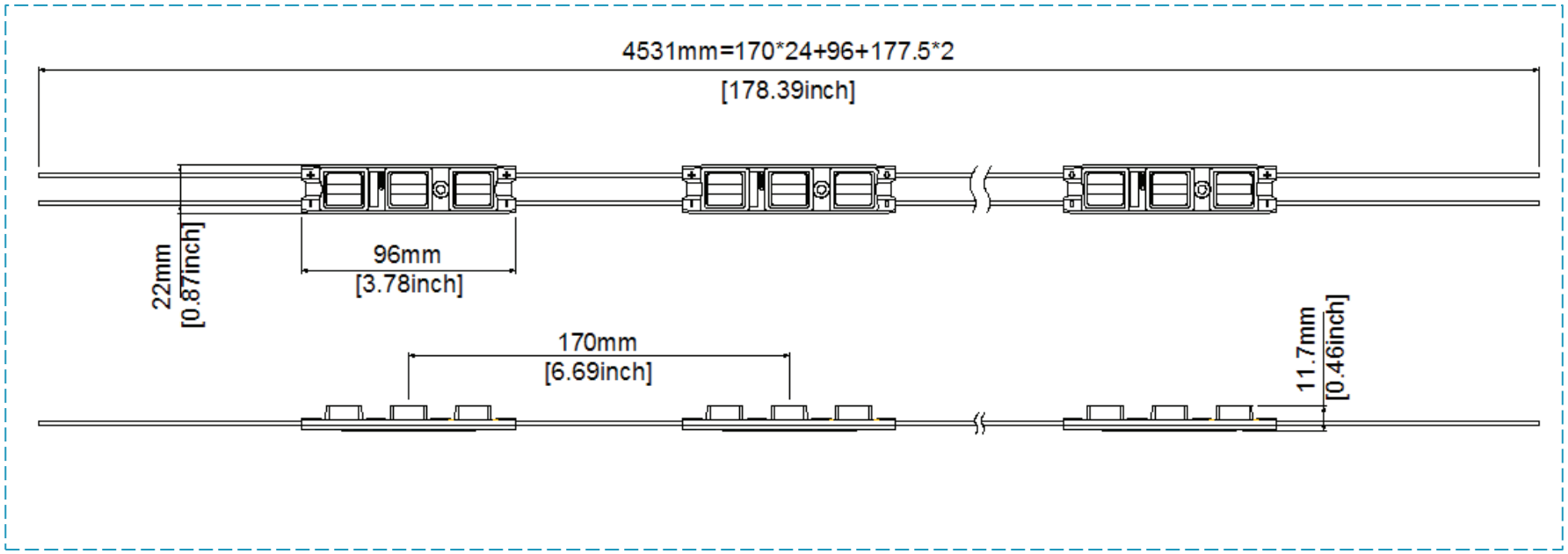
Beam angle: 15° x 85°

WIRING METHOD



Cable	Red/white	white
Function	+	-

DIMENSIONS


4531mm=170*24+96+177.5*2
[178.39inch]
22mm
[0.87inch]
96mm
[3.78inch]
170mm
[6.69inch]
11.7mm
[0.46inch]

ADDITIONAL INFORMATION

- Installation of LED modules (with power supplies) needs to be made under consideration of all valid regulations and norms.
- Installation by qualified electrician only.
- Parallel connection is mandatory for safe electrical operation. Serial connection of LED modules is discouraged. Unbalanced voltage drop in serial connection can cause hazardous overload
- Electrical contact is achieved with the contact cables or the terminals of the module. Please refer to the technical data for maximum number of LED modules that can be operated on one control gear.
- To avoid mechanical damage, the LED modules have to be attached securely to the intended mounting surface. It is recommended to avoid heavy vibration.
- LED modules are dimmable by means of PWM (pulse width modulation).