

# Force 2,5



- Universal solution for double-sided light boxes.
- A special lens with an elliptical dispersion angle of 15°x45° makes it possible to evenly illuminate both sides in advertising consoles.

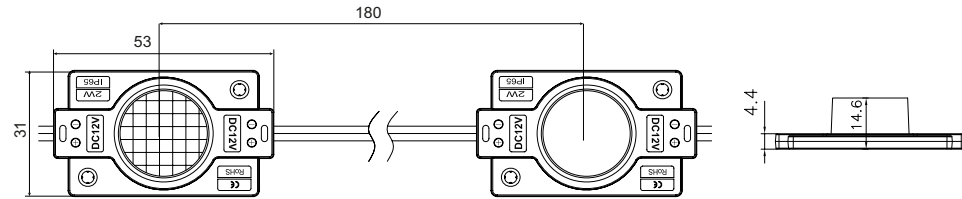
## Installation:

- Light boxes, citylights, billboards
- In strobe mode during use

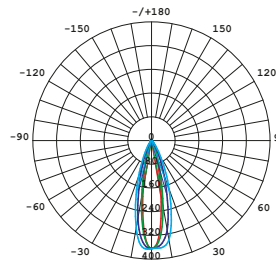
## Features and benefits:

- Do not require any special power supplies
- More uniform illumination at shallower depths
- There is no effect of shadow or yellowness, the so-called candle, on the edges of the box
- Efficiency up to 95 lm/W
- Maximum temperature  $T_j < 80^\circ\text{C}$
- Protection level Ip65
- Brightness drop < 30% after 60,000 hours.
- 5-year warranty

## Installation size and step



## Light scattering angle



Scattering angle: 10°x60°

## Technical information

Available colors:

Power **2,5W**

Light flux **240 lm**

Crystal type	3030
Operating voltage	12V DC
Glow temperature	<input type="radio"/> 6500 K
Scattering angle	15°x45°
Protection class	IP 65
Working temperature	-30 +60 °C

## Packaging information

Packaging	In a chain	In the package	In a box
Number	20 PCS	140 PCS	1400 PCS
Weight	0,2 kg	2,2 kg	22 kg

## Illumination table

Installation depth	Installation step by centers of modules	Number per 1 m <sup>2</sup>	Power per 1 m <sup>2</sup>
120 mm	100 mm	30 PCS	60 W
150 mm	140 mm	26 PCS	52 W
180 mm	100 mm	26 PCS	52 W
200 mm	100 mm	26 PCS	52 W

