



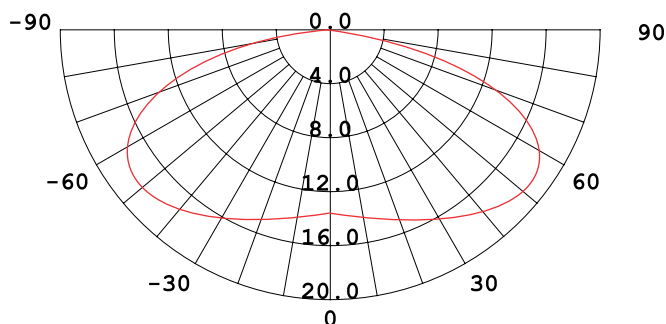
## PRODUCT DATA

|                                    |  |
|------------------------------------|--|
| <b>Order code</b>                  | LM-P12-W4  |
| <b>LED Type</b>                    | 2835   |
| <b>Luminous efficacy</b>           | 170 lm/W   |
| <b>Typical luminous flux, lm</b>   | 206 lm   |
| <b>Max. Power per module</b>       | 1.2 W  |
| <b>Ingress protection</b>          | IP 67  |
| <b>Colometric data, CCT</b>        | 7200 K<br>(upon request other options are available) |
| <b>Module Size (L x W x H), mm</b> | 84 x 15 x 10   |
| <b>Maximum modules per chain</b>   | 30 pcs.  |
| <b>Mounting</b>                    | 3M Double-sided adhesive tape                        |
| <b>Operating temperature</b>       | -20°C ~ +50°C  |
| <b>L80 lifetime</b>                | > 60.000 hours (based on IES TM-21-11)               |
| <b>Warranty</b>                    | 5 years limited                                      |

**POLARIS 12** **5** year warranty

## APPLICATIONS

Typically used in medium to large size signage  
 Can depth/returns: 100 - 350 mm  
 Medium to extremely deep light boxes and letters



## LOAD CHART

Standard power supply      Maximum module quantity

|       |     |
|-------|-----|
| 20 W  | 16  |
| 35 W  | 28  |
| 60 W  | 49  |
| 100 W | 82  |
| 150 W | 120 |

## SHIPPING INFORMATION

|                              |                   |
|------------------------------|-------------------|
| <b>Inner box quantity</b>    | 30                |
| <b>Carton box quantity</b>   | 900               |
| <b>Package gross weight</b>  | 20.7 kgs          |
| <b>Carton box dimensions</b> | 43 x 28.5 x 49 cm |



This product is only suitable for connection to dedicated Class 1 or Class 2 power supplies rated DC24V (± 5%)

- This product is not to draw a total wattage of greater than the secondary (output) rating of the power supply
- Double-sided adhesive tape is for placement of the module only and additional fixation is needed
- This product is suitable for use in dry, damp and wet locations, but not suitable for submersed application
- Specifications of the products might change without further notice. Make sure to use the most recent

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