

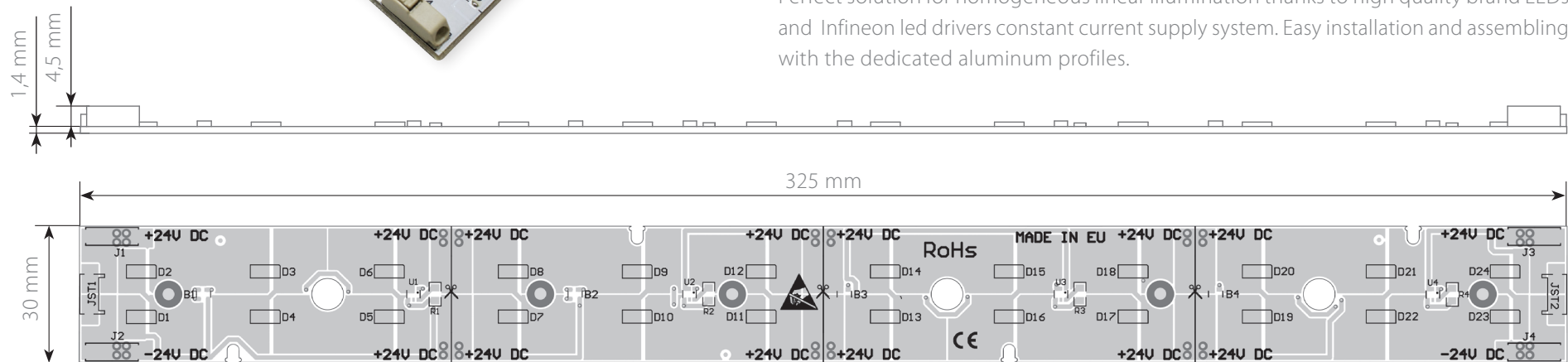
30 x 325 PCB with Osram Duris E5 LEDs

30 x 325 PCB WITH OSRAM DURIS E5 LEDS

24 V

CV with CC LED DRIVER

Osram Duris E5 based led bar with high efficiency and wide beam angle in compact format. Perfect solution for homogeneous linear illumination thanks to high quality brand LEDs and Infineon led drivers constant current supply system. Easy installation and assembling with the dedicated aluminum profiles.

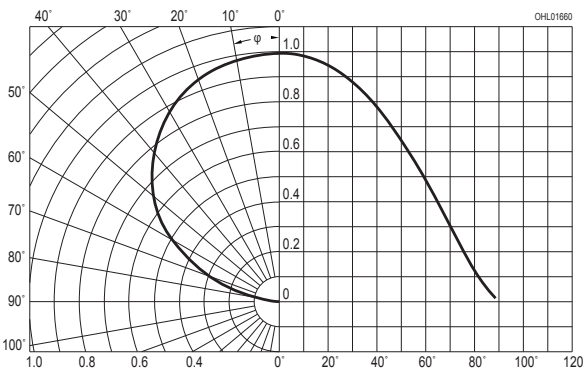


FEATURES

- Viewing angle at 50% Iv: 120° degree
- High CRI min.80 (typ.85)
- Lumen maintenance : test results according to IESNA LM-80
- ESD withstand voltage up to 5kV
- Negative thermal coefficient protects the LEDs from being overdrive
- Constant voltage stripe turn into constant current within one module.
- Reverse polarity protection of the LEDs
- Branded (Osram Duris E5 LEDs), high efficiency, wide beam angle LEDs with average lumen output of 95 lm/W.
- Constant current supply of the LEDs driver avoids thermal overstress and therefore increases lifetime of the LEDs
- Infineon led driver on board which supply constant current to each led
- Wago plug and play PCB connectors
- Two layer FR-4 PCB, with extra thick copper layer (35µm)
- Higher output current precision, less voltage drop, less power lost then ordinary resistor or discrete solution
- Constant current ensures homogenous light output, because the current is directly proportional to light output

The advantages of led drivers versus resistor basing designs are:

- In case of different forward voltage of LEDs, the led driver placed on board ensure homogenous light output
- Self-protection due to negative temperature coefficient



PRODUCT DETAILS

Dimension: 30 x 325 mm

Lenght: 325 mm

Item no.	Light color	Typ. colour temp.	Typ. power	Typ. Lm/325mm	Typ. CRI	Leds brand	Lm/W
30-DURIS-WW	Warm white	2700K	11,6W/325mm	~ 1080 Lm	85/90	Osram Duris E5	~ 95
30-DURIS-NW	Neutral white	4000K	11,6W/325mm	~ 1080 Lm	85/90	Osram Duris E5	~ 95
30-DURIS-CW	Cool white	5000K	11,6W/325mm	~ 1080 Lm	85/90	Osram Duris E5	~ 95

34,7 W/m 3240 Lm/m 24 VDC IP20 DIM 120° 8 cm

GOOD FOR FOLOWING LED PROFILES

