

linear high voltage lighting

# Line 55

## Industry\_retail

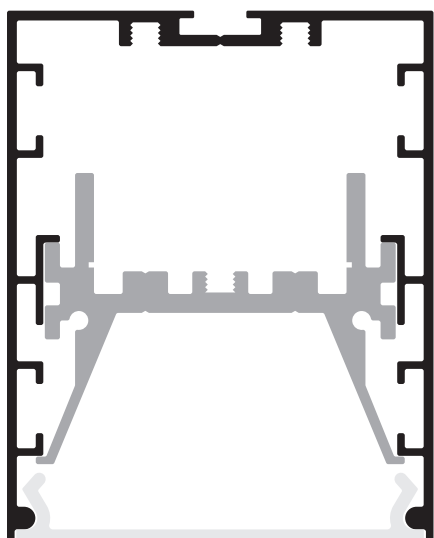
### G2 OSRAM LED D2

if 500mA

Flux / meter: 8735 Lm

Power: 62.5 W

139 Lm/W

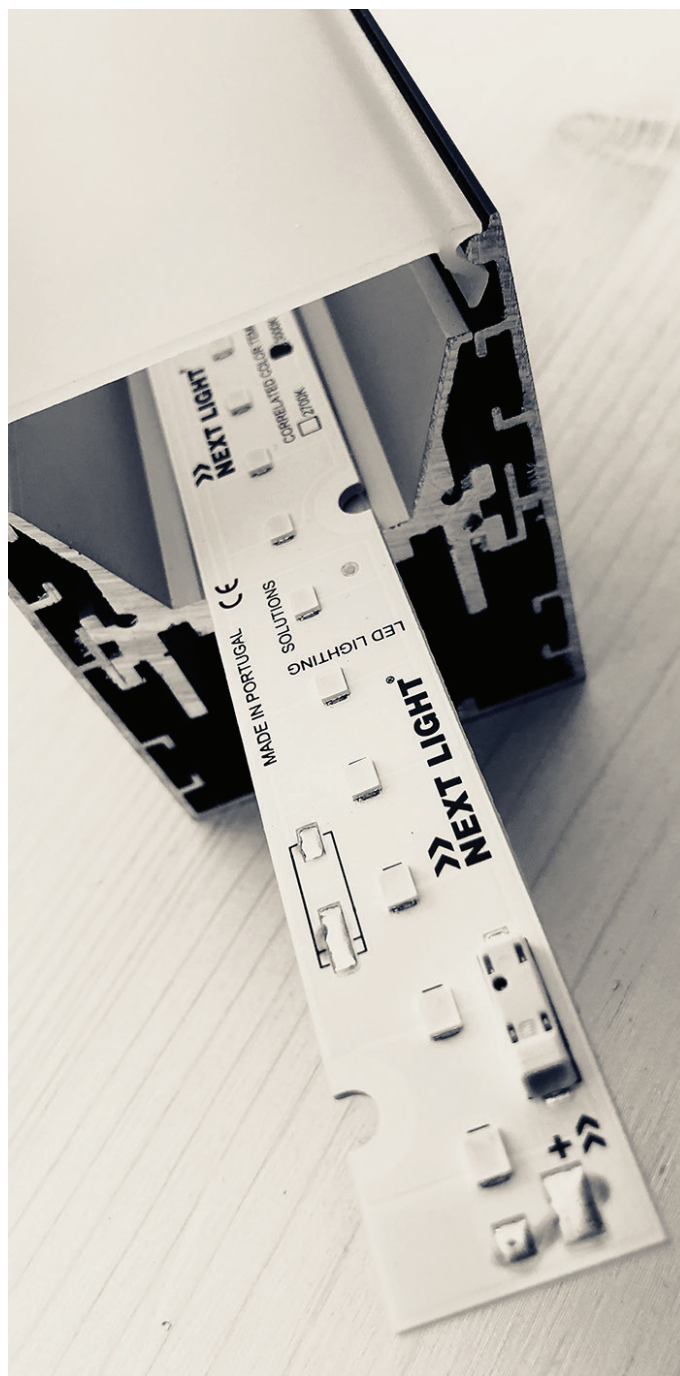


pendent direct

wall line

pendent indirect

surface line



## Line 55 Industry\_retail

### G2 LED D2 MODULES DOUBLE CHIP

DURIS® E 2835 D2



**Output: 5116 Lumen**

**Power consumption: 63,5**

**Light quality:**



**Color temperature:**

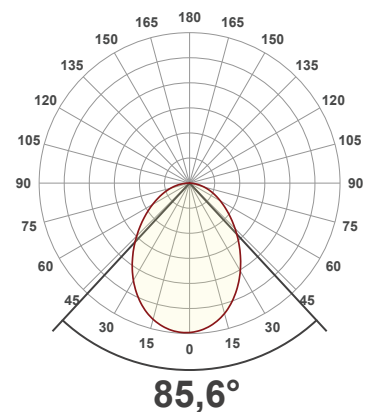
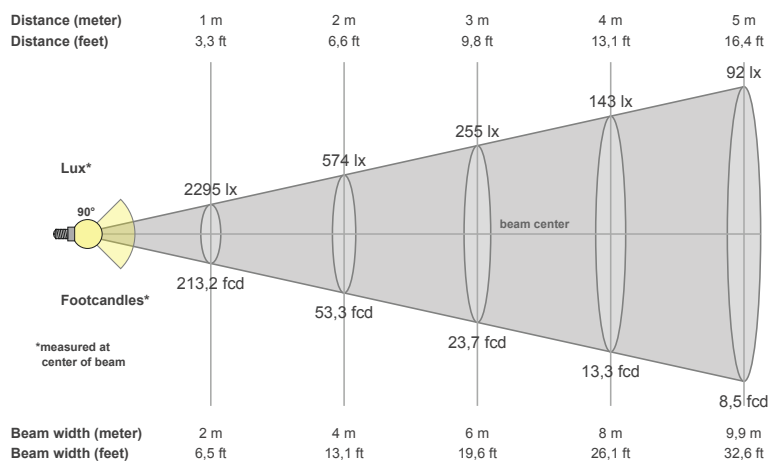


**STANDART CURRENT**

if 500mA  
Flux / meter: 8735 Lm  
Power: 62.5 W  
139 Lm/W

**Product name:  
D2 5570 Prism 4000K  
500mA**

#### Beam details



# Line 55 Industry

LED Driver from Tridonic for industrial applications have been designed to reduce stress on the components and lead to long life (thermal load/peak voltage). Designed for extremely harsh environments

Qualities	Standard performance	Tridonic Industry
Temperature range	-25°C...+50°C	-40°C...+70°C
Dielectric strength (surge/burst)	2 kV	4 kV
Guarantee	5 Years	8 Years
Lifetime ta=50°C	70,000 h	200,000 h
Lifetime ta=60°C	30,000 h	100,000 h
Lifetime ta=70°C	0 h	50,000 h
Max. Failure rate (50,000h, ta=50°C)	10%	2.5%

Designed for extremely harsh environments

- Ambient temperatures of - 40 to +70° C
- Protection against transients up to 4 kV
- 4 times longer life and 4 times lower error rate than standard devices

## Driver for industrial applications

O LED Driver da Tridonic para aplicações industriais foi projetado para reduzir o stress nos componentes e levar a uma longa vida útil (carga térmica / pico de tensão).

Projetado para ambientes extremamente agressivos

Temperatura ambiente de - 40 a + 70° C

Proteção contra transientes (surto de tensão elétrica) até 4 KV

4 vezes mais tempo de vida e taxa de erro

4 vezes inferior



## G2 Led D2 modules

LUMINÁRIAS SUSPENSÃO DIRECTA / INDIRECTA, WALL E SALIENTE

COMPRIMENTOS	TOTAL FLUX	LUMINAIRE FLUX	POWER
840 mm	7338 Lm	4299 Lm	52 W
1120 mm	9784 Lm	5732 Lm	70 W
1400 mm	12230 Lm	7165 Lm	87 W
1680 mm	14676 Lm	8598 Lm	105 W
1960 mm	17122 Lm	10031 Lm	122 W
2240 mm	19568 Lm	11464 Lm	140 W