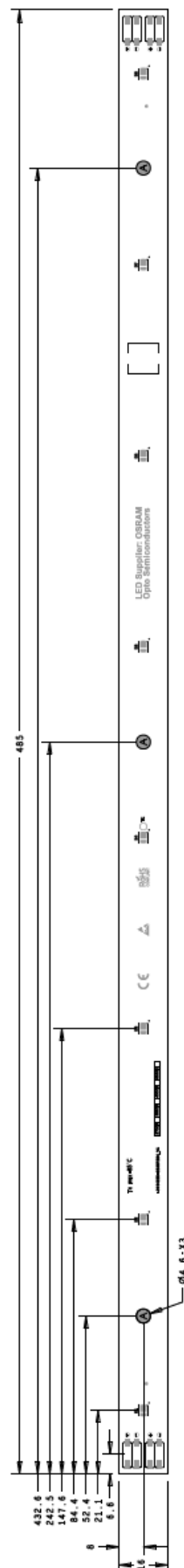


Product Description

- Color temperature: 4000K - 6500K
- CRI: 80 (min.), 82 (typ.)
- Luminous efficacy: typ. 149 lm/W @ 200mA 25°C 6500K
- 3 years warranty
- Beam angle 120°
- Combinable high-quality modules for a smart, performant design.
Ideal also for extensive applications. Perfect light uniformity
- Ideal for residential, office, retail and industrial lighting.
- Extended lifetime > 80.000 h. (L80B20)
- Osram LED GW JTLRS1.EM
CCT: 6500K, BIN: LW – 31 - E2
CCT: 4000K, BIN: LV – 35 – E2
- The module size is 485X16X4 mm .



Specific Technical Data

Product Code	Product Description	Number of LEDs parallel	Number of LEDs series	Flux @Tc 25°C	Flux @Tc 55°C	Power @Tc 55°C	Vmin @Tc 25°C	Vmax @Tc 25°C	Efficacy @Tc 25°C	Efficacy @Tc 55°C
Operating mode at 200mA constant current										
LMSAR00003467	LNR-AL1-485X16X1-D28X08-P2S4-840	2	4	1043 lm	998 lm	7,1 W	35,32 V	36,12 V	144 lm/W	140 lm/W
LMSAR00003468	LNR-AL1-485X16X1-D28X08-P2S4-865	2	4	1082 lm	1036 lm	7,1 W	35,32 V	36,12 V	149 lm/W	146 lm/W
Tolerance range for optical data ±%10 , Toletance range for electrical data ±%4										

PCB Raw Material Spesification

- Material: AL1
- Thickness: 1 L / 1 mm 35 um for ideal cooling
- Colour: White
- Surface Cover: Lead Free HAL Tin
- CTI=> 400 V
- TG: 135 °C