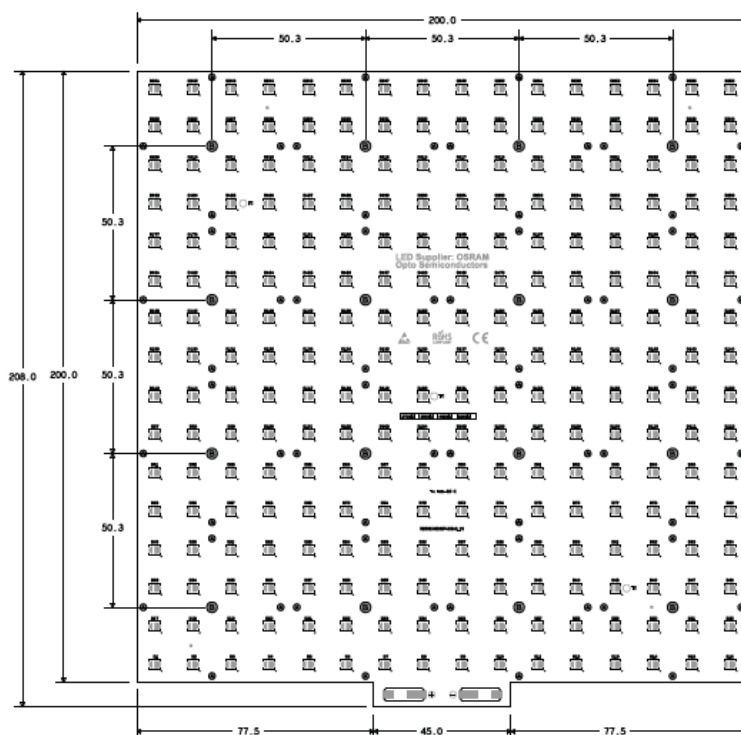


Product Description

- Color temperature: 5700K/6500K
- CRI: 80 (min.), 82 (typ.)
- Luminous efficacy: typ. Osram 194 lm/W @ 700mA 25°C 5700K/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 street, tunnel and industrial lighting.
- Extended lifetime > 80.000 h. (L80B20)
- Module Temperature Tc max. 85°C
- Osram LED GW PSLT33.EM
CCT: 5700K, BIN: LX-32-C4
CCT: 6500K, BIN: LX-31-C4
- The module dimension is 208X200x6 mm



Specific Technical Data

Product Code	Product Description	CCT	Connection	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 700mA constant current										
LMSAR00003337	REC-AL1-208X200X1.6-DS5X256-P16S16-865	6500 K	16S16P	11240 lm	10653 lm	56.1 W	82.4 V	84 V	194 lm/W	189 lm/W
Operating mode at 1050mA constant current										
LMSAR00003337	REC-AL1-208X200X1.6-DS5X256-P16S16-865	6500 K	16S16P	16661 lm	15782 lm	87.2 W	83,04 V	84,64 V	186 lm/W	181 lm/W
Operating mode at 700mA constant current										
LMSAR00003674	REC-AL1-208X200X1.6-DS5X256-P16S16-857	5700 K	16S16P	11240 lm	10653 lm	56.1 W	82.4 V	84 V	194 lm/W	189 lm/W
Operating mode at 1050mA constant current										
LMSAR00003674	REC-AL1-208X200X1.6-DS5X256-P16S16-857	5700 K	16S16P	17536 lm	16611 lm	88,8 W	86.72 V	88.32 V	192 lm/W	187 lm/W
Tolerance range for optical data ±%10 , Toletance range for electrical data ±%4										

PCB Raw Material Spesification

- Material: MCPCB
- Thickness: 1 L / 1,6 mm 35 um for ideal cooling
- Colour: White
- Surface Cover: Lead Free HAL Tin
- 1w/m.k
- CTI=> 300 V
- TG: 135 °C