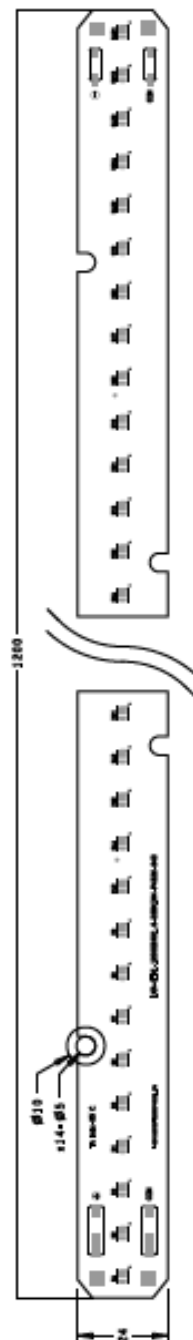


Product Description

- Color temperature: 3000K- 4000K- 5700K-6500K
- CRI: 80 (min.), 82 (typ.)
- Luminous efficacy: typ. 183 lm/W @ 250mA 25°C
4000K/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 residential, office, retail and industrial lighting.
- Extended lifetime > 80.000 h. (L80B20)
- Module Temperature Tc max. 85°C
- Osram LED GW JTLPS1.EM
CCT: 3000K, BIN: KK-37-L2
CCT: 4000K, BIN: KL-35-L2
CCT: 5700K, BIN: KL-32-L2
CCT: 6500K, BIN: KL-31-L2
- The module dimension is 1200 x24x6 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 250mA constant current										
LMSAR00003371	LNR-CEM1-1200X24X1.6-D28X104-P4S26-830 -(PS1)	4	26	3081 lm	2932 lm	17,4 W	68,64 V	71,24 V	173 lm/W	168 lm/W
LMSAR00003315	LNR-CEM1-1200X24X1.6-D28X104-P4S26-840 -(PS1)	4	26	3267 lm	3110 lm	17,4 W	68,64 V	71,24 V	183 lm/W	178 lm/W
LMSAR00004266	LNR-CEM1-1200X24X1.6-D28X104-P4S26-857 -(PS1)	4	26	3267 lm	3110 lm	17,4 W	68,64 V	71,24 V	183 lm/W	178 lm/W
LMSAR00003372	LNR-CEM1-1200X24X1.6-D28X104-P4S26-865 -(PS1)	4	26	3267 lm	3110 lm	17,4 W	68,64 V	71,24 V	183 lm/W	178 lm/W
Operating mode at 350mA constant current										
LMSAR00003371	LNR-CEM1-1200X24X1.6-D28X104-P4S26-830 -(PS1)	4	26	4199 lm	3995 lm	25 W	70,46 V	73,06 V	164 lm/W	160 lm/W
LMSAR00003315	LNR-CEM1-1200X24X1.6-D28X104-P4S26-840 -(PS1)	4	26	4454 lm	4237 lm	25 W	70,46 V	73,06 V	174 lm/W	169 lm/W
LMSAR00004266	LNR-CEM1-1200X24X1.6-D28X104-P4S26-857 -(PS1)	4	26	4454 lm	4237 lm	25 W	70,46 V	73,06 V	174 lm/W	169 lm/W
LMSAR00003372	LNR-CEM1-1200X24X1.6-D28X104-P4S26-865 -(PS1)	4	26	4454 lm	4237 lm	25 W	70,46 V	73,06 V	174 lm/W	169 lm/W
Operating mode at 500mA constant current										
LMSAR00003371	LNR-CEM1-1200X24X1.6-D28X104-P4S26-830 -(PS1)	4	26	5795 lm	5510 lm	36,7 W	72,54 V	75,14 V	154 lm/W	150 lm/W
LMSAR00003315	LNR-CEM1-1200X24X1.6-D28X104-P4S26-840 -(PS1)	4	26	6146 lm	5844 lm	36,7 W	72,54 V	75,14 V	163 lm/W	159 lm/W
LMSAR00004266	LNR-CEM1-1200X24X1.6-D28X104-P4S26-857 -(PS1)	4	26	6146 lm	5844 lm	36,7 W	72,54 V	75,14 V	163 lm/W	159 lm/W
LMSAR00003372	LNR-CEM1-1200X24X1.6-D28X104-P4S26-865 -(PS1)	4	26	6146 lm	5844 lm	36,7 W	72,54 V	75,14 V	163 lm/W	159 lm/W
Tolerance range for optical data $\pm 10\%$, Toletance range for electrical data $\pm 4\%$										

PCB Raw Material Spesification

- Material: CEM-1
- Thickness: 1 L / 1,6 mm 35 um for ideal cooling
- Colour: White
- Surface Cover: Lead Free HAL Tin
- CTI=> 175 V
- TG: 135 °C