

# DotMAX

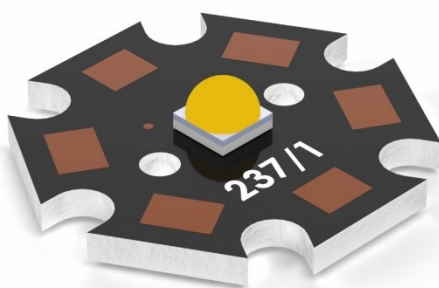
R3237

*Star LED module 3535*



**5** YEARS WARRANTY

**CC** CONSTANT CURRENT



## FEATURES

- LED options: Nichia 219 or similar
- PCB dimension: 20x21mm
- Up to 306 lm
- Up to 173 lm/W
- CRI 80, 90
- Max Electrical Insulation 120V
- Lifetime >60000h @ 500mA
- Compatible with LEDiL CA18972\_LEILA-Y-RS-HLD2

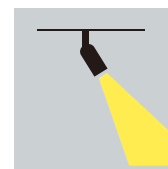
## APPLICATIONS



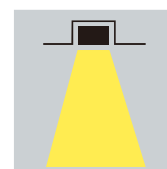
Commercial



Office



Spot Light



Downlight

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Code	CCT	CRI	Current [mA]	Voltage* [V]	Power [W]	Total Lumen* [lm]	Lm/W	Energy Efficiency
R3237003080	3000K	80	350	2.7	0.95	156	164	D
			700	2.8	1.95	290	148	D
R3237004080	4000K		350	2.7	0.95	164	173	D
			700	2.8	1.95	306	157	D
R3237003090	3000K	90	350	2.7	0.95	133	140	E
			700	2.8	1.95	245	127	E
R3237004090	4000K		350	2.7	0.95	143	151	D
			700	2.8	1.95	264	135	E

\*Flux tolerance +/- 10%  
\*Vf Tolerance +/- 0,5Volt

Ask for more information about available LED and other options.

LED and board features	
LED number	1
LED type	3535
Circuit	S1
Material	Aluminium
Solder	Black
Power	
Abs. Max Input current CC	1200mA
Mechanical Data	
H x L	20x21,2mm
Thickness	3,6mm
Conditions	
Max. temp. (Tp)	+95°C
Max. temp. (Tc)	+85°C
Operating temp. Range	-25°C +60°C

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## MECHANICAL DRAWING

