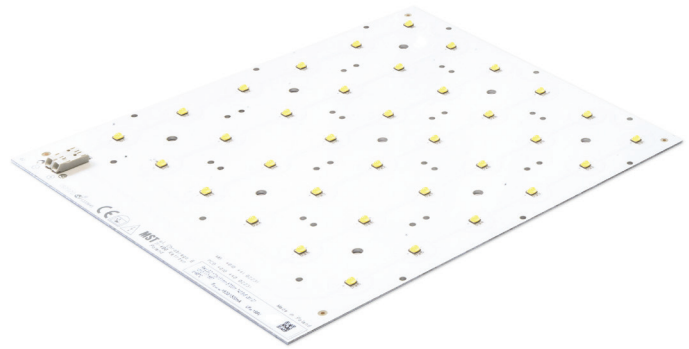


Outdoor LED modules

Product description

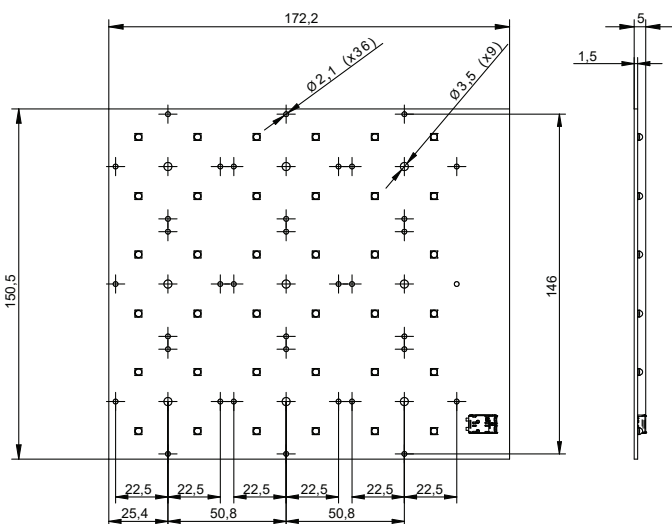
- Equivalent of 3x module RecLED 173x50mm 2900lm 7XX 2x6 Opt G1
- LED layout: 6x6
- Optimized for LEDiL's STRADA 2x2 optics (9 pcs)
- Long life-time
- Compliance and approval: CE
- Available CCT from 2500K to 6500K and CRI 70, 80 and 90
- Re-workable push-in terminals enabling easy connection
- Case temperature $T_c = 95^\circ\text{C}$
- Tolerance range for optical and electrical data $\pm 10\%$



RecLED 173x151mm

Product name	Ordering code	Colour temp.	CRI	SDCM	If nominal [mA]	Tp nominal [°C]	Luminous flux @ If nom & Tp Φ [lm]	Efficiency @ If nom & Tp [lm/W]	Power @ If nom & Tp P [W]	Voltage @ If nom & Tp Vf [V]	Max. current If [mA]
RecLED 173x151mm 8700lm 730 6x6 Opt G1	1010 117 65646	3000K	70	5	520	75	8080	158	51	99	1500
RecLED 173x151mm 8700lm 740 6x6 Opt G1	1010 117 65746	4000K	70	5	520	75	8610	168	51	99	1500
RecLED 173x151mm 8700lm 765 6x6 Opt G1	1010 117 65846	6500K	70	5	520	75	8610	168	51	99	1500

Dimensions



Lumen maintenance

Forward current	Tp temperature	L 70		L 80		L 90	
		B50	B10	B50	B10	B50	B10
If nom	75°C	>100,000	>100,000	>100,000	>100,000	>100,000	>100,000
	80°C	>100,000	>100,000	>100,000	>100,000	>100,000	>100,000
	85°C	>100,000	>100,000	>100,000	>100,000	>100,000	>100,000
If max	90°C	>100,000	>100,000	>100,000	>100,000	>100,000	>100,000
	95°C	>100,000	>100,000	>100,000	>100,000	>100,000	>100,000
	95°C	>100,000	>100,000	>100,000	>100,000	82,000	77,000
If max	90°C	>100,000	>100,000	>100,000	>100,000	58,000	54,000
	95°C	>100,000	>100,000	>100,000	>100,000	41,000	38,000
	95°C	>100,000	>100,000	>100,000	>100,000	41,000	38,000

simulation based on LM80 LED data