

## Outdoor LED modules

### Product description

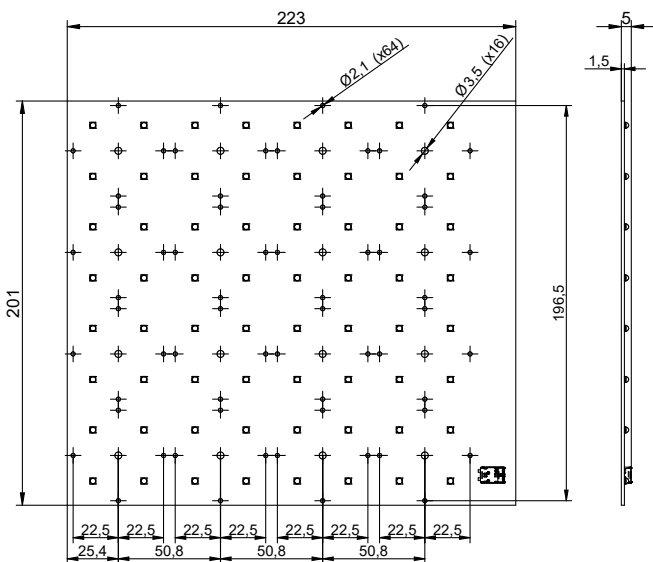
- Equivalent of 4x module RecLED 224x50mm 3800lm 7XX 2x8 Opt G1
- LED layout: 8x8
- Optimized for LEDiL's STRADA 2x2 optics (16 pcs)
- Long life-time
- Compliance and approval: CE
- Available CCT from 2500K to 6500K and CRI 70, 80 and 90
- Re-workable push-in terminals enabling easy connection
- Case temperature  $T_c = 95^\circ\text{C}$
- Tolerance range for optical and electrical data  $\pm 10\%$



### RecLED 224x202mm

Product name	Ordering code	Colour temp.	CRI	SDCM	If nominal [mA]	Tp nominal [°C]	Luminous flux @ If nom & Tp $\Phi$ [lm]	Efficiency @ If nom & Tp [lm/W]	Power @ If nom & Tp P [W]	Voltage @ If nom & Tp Vf [V]	Max. current If [mA]
RecLED 224x202mm 15200lm 730 8x8 Opt G1	1010 117 65946	3000K	70	5	520	75	14364	158	91	175	1500
RecLED 224x202mm 15200lm 740 8x8 Opt G1	1010 117 66046	4000K	70	5	520	75	15306	168	91	175	1500
RecLED 224x202mm 15200lm 765 8x8 Opt G1	1010 117 66146	6500K	70	5	520	75	15306	168	91	175	1500

### Dimensions



### Lumen maintenance

Forward current	Tp temperature	L 70		L80		L90	
		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
	75°C	>100,000	>100,000	>100,000	>100,000	>100,000	>100,000
If max	80°C	>100,000	>100,000	>100,000	>100,000	>100,000	>100,000
	85°C	>100,000	>100,000	>100,000	>100,000	82,000	77,000
	90°C	>100,000	>100,000	>100,000	>100,000	58,000	54,000
If max	95°C	>100,000	>100,000	>100,000	>100,000	41,000	38,000

simulation based on LM80 LED data