



Certification
ISO 9001 : 2015

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LED MODULES

COMPATIBLE WITH STRADA LEDiL LENSIS



C-LED MODULES ARE IDEAL FOR BOTH INDUSTRIAL AND STREET LIGHTING APPLICATIONS.



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MAIN FEATURES

High Quality Aluminium PCB's with Thermal Conducibility Ratio of 1,5W/m.k

LED Layout	2 x 2 LED
	2 x 4 LED
	2 x 6 LED
	2 x 8 LED
Mechanical Dimensions 2x2	70,6x49,5
Weight (without optics)	19,5 g
Mechanical Dimensions 2x4	121,4 x 49,5 mm
Weight (without optics)	31 g
Mechanical Dimensions 2x6	172,4 x 49,5 mm / 146,0x45mm (IP version)
Weight (without optics)	42,5 g
Mechanical Dimensions 2x8	223 x 49,5 mm
Weight (without optics)	54 g
Compatible with ZHAGA lenses (es: serie Ledil Strada 2 x 2)	
Color temperature*	2700K, 3000K, 4000K, 5700K
Up to 240 lm/W	
CRI*	> 70, >80, >90
Electical data	I(max) = 0,7A

WHY CHOOSE C-Led LED MODULES

C-LED is an Italian Company Leader in the design and production of electronic applications and lighting solutions customized to customer needs.

Our strengths:

- **Know-how derived from decades of experience**
- **Innovation, reliability and flexibility**
- **Customization**
- **Made in Italy**

ELECTRICAL FEATURES - 4000K* CRI70* TJ=85°C

MODULO 2 X 2 NO IP	Typical lux [lm]	Typical Efficacy [lm/W]	Vf board [Vdc]	Power [W]
MODULO 2 x 2 5050 "U" CLASS 4000K CRI70	1393	148	11,8	9,44
MODULO 2 x 2 5050 "P" CLASS 4000K CRI70	1578	173	11,4	9,12
MODULO 2 x 2 5050 "K" CLASS 4000K CRI70	1622	181	11,2	8,96
MODULO 2 x 2 3535 XTE "S4" min 4000K CRI70	1354	145	11,7	9,34
MODULO 2 x 2 3535 XPG "S6" min 4000K CRI70	1490	164	11,4	9,09
MODULO 2 x 2 3535 XPG "S7" min 4000K CRI70	1591	175	11,4	9,09
MODULO 2 x 2 5050 "E" CLASS 4000K CRI70	1914	213	11,2	9,00

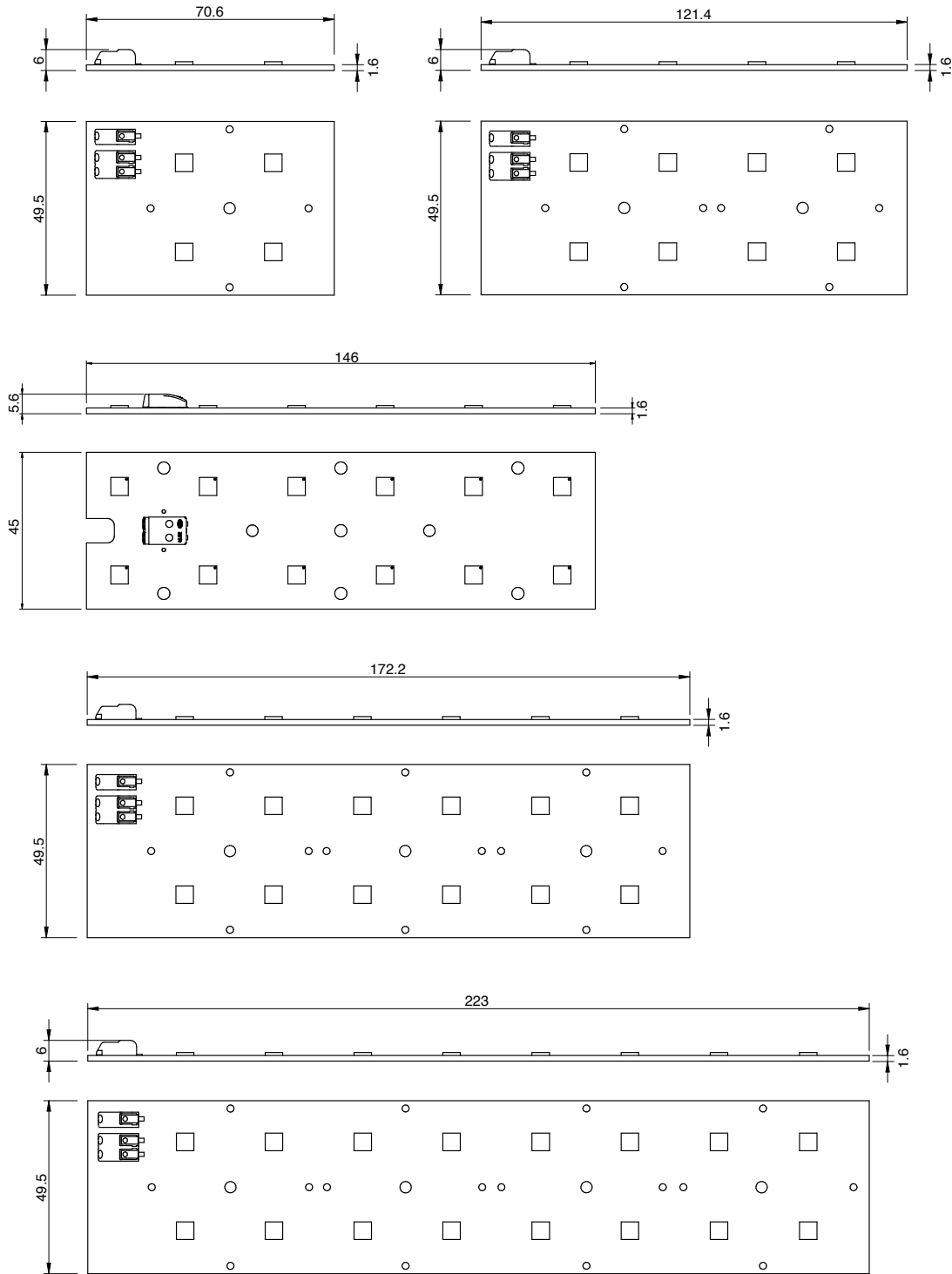
MODULO 2 X 4 NO IP	Typical lux [lm]	Typical Efficacy [lm/W]	Vf board [Vdc]	Power [W]
MODULO 2 x 4 5050 "U" CLASS 4000K CRI70	2786	148	23,6	18,88
MODULO 2 x 4 5050 "P" CLASS 4000K CRI70	3156	173	22,8	18,24
MODULO 2 x 4 5050 "K" CLASS 4000K CRI70	3244	181	22,4	17,92
MODULO 2 x 4 3535 XTE "S4" min 4000K CRI70	2708	145	23,4	18,69
MODULO 2 x 4 3535 XPG "S6" min 4000K CRI70	2980	164	22,7	18,18
MODULO 2 x 4 3535 XPG "S7" min 4000K CRI70	3182	175	22,7	18,18
MODULO 2 x 4 5050 "E" CLASS 4000K CRI70	3828	213	22,5	18,00

MODULO 2 X 6 IP & NO IP	Typical lux [lm]	Typical Efficacy [lm/W]	Vf board [Vdc]	Power [W]
MODULO 2 x 6 5050 "U" CLASS 4000K CRI70	4179	148	35,4	28,32
MODULO 2 x 6 5050 "P" CLASS 4000K CRI70	4734	173	34,2	27,36
MODULO 2 x 6 5050 "K" CLASS 4000K CRI70	4866	181	33,6	26,88
MODULO 2 x 6 3535 XTE "S4" min 4000K CRI70	4062	145	35,0	28,03
MODULO 2 x 6 3535 XPG "S6" min 4000K CRI70	4470	164	34,1	27,26
MODULO 2 x 6 3535 XPG "S7" min 4000K CRI70	4773	175	34,1	27,26
MODULO 2 x 6 5050 "E" CLASS 4000K CRI70	5742	213	33,8	27,00

MODULO 2 X 8 NO IP	Typical lux [lm]	Typical Efficacy [lm/W]	Vf board [Vdc]	Power [W]
MODULO 2 x 8 5050 "U" CLASS 4000K CRI70	5572	148	47,2	37,76
MODULO 2 x 8 5050 "P" CLASS 4000K CRI70	6312	173	45,6	36,48
MODULO 2 x 8 5050 "K" CLASS 4000K CRI70	6488	181	44,8	35,84
MODULO 2 x 8 3535 XTE "S4" min 4000K CRI70	5416	145	46,7	37,38
MODULO 2 x 8 3535 XPG "S6" min 4000K CRI70	5960	164	45,4	36,35
MODULO 2 x 8 3535 XPG "S7" min 4000K CRI70	6364	175	45,4	36,35
MODULO 2 x 8 5050 "E" CLASS 4000K CRI70	7656	213	45,5	36,00

* on demand available other color temperature and CRI

MECHANICAL FEATURES



Dimensions are in mm

Connector position changes by board versions.



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