

NEW EXPRIENCE
OF LIGHTING



ELECTRIO
OEM LED & HEATSINK COMPANY

STRADA STREET LIGHTING

Thank you for choosing the Strada Street Lighting module. In this guide you will find all the information needed to convert this module into a luminaire.



STRADA PRO / Street lighting body solutions for LEDiL Strada lenses



Heatsink body

Reliable high quality the IP67 rated aluminium injection body. Appropriate body design to global standards.



Power

Strada L&M with high performance range designed for luminaires with a power of ~100W - 300 W. Highly efficient and uniform lighting.



Compatibility

Perfect match with Strada 2x2 and Stradella - 16 lenses.



Water and Dust Resistant

Complete OEM solution with IP67 body , IP67 lens and led PCB ensures that the street lighting.



STRADA PRO L

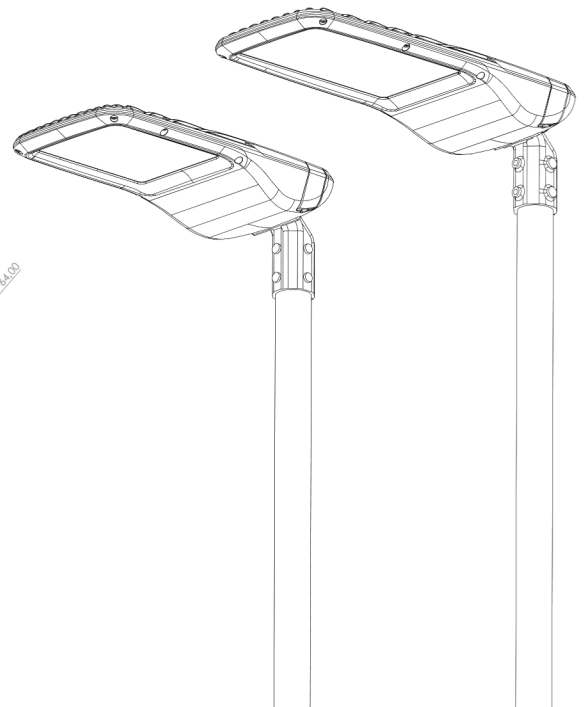
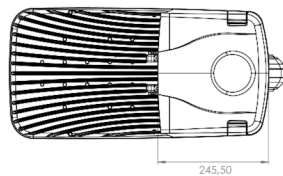
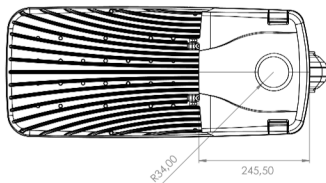
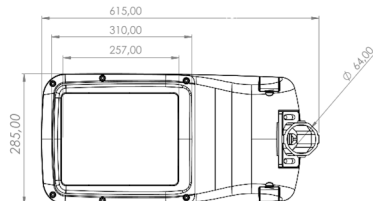
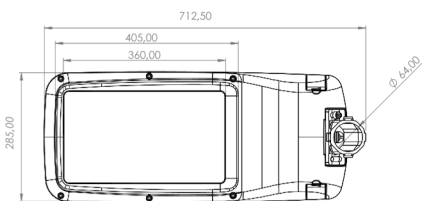
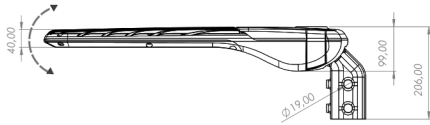
Suitable for 28set 2x2 modules
Power: ~ 300W / 200W

STRADA PRO M

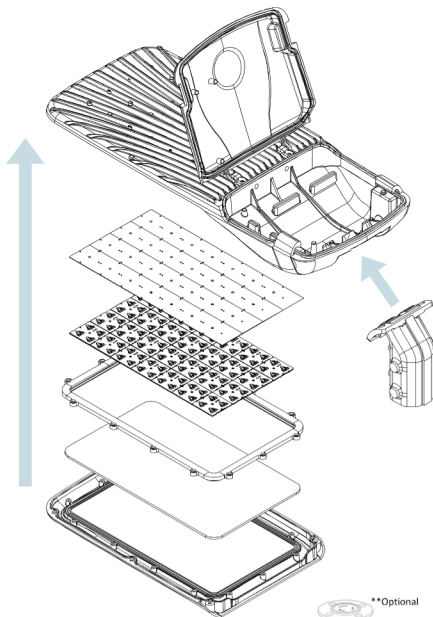
Suitable for 20set 2x2 modules
Power: ~ 200W / 100W



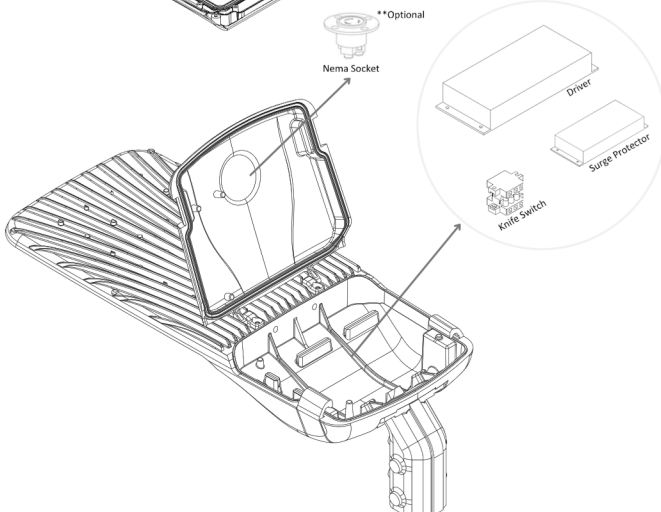
± 15° Assembly Brackets



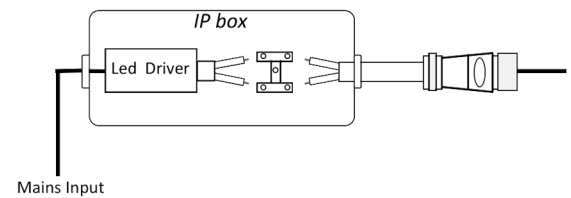
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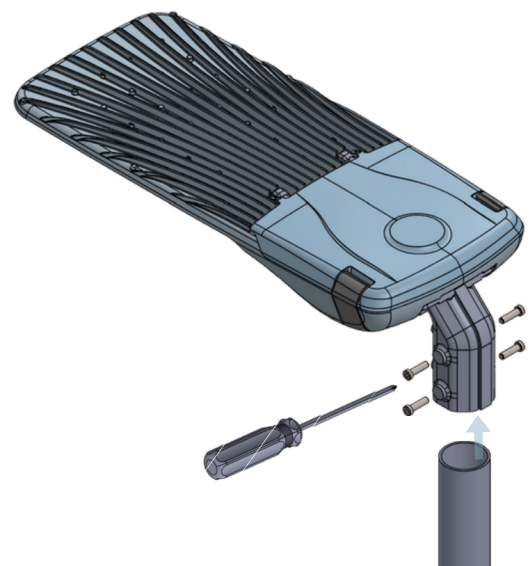
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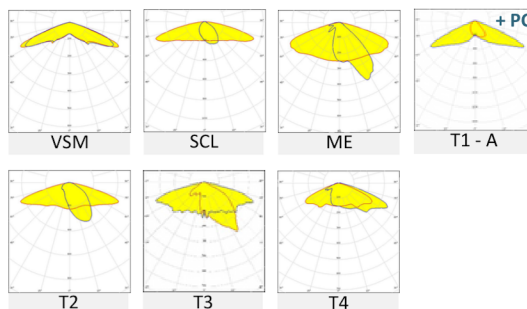


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STRADELLA - 16 LENSES



STRADELLA-16-0808-LS30 LED MODULE

Lumileds luxeon 3030 2D
Constant Color, MacAdams Step 3, Homogeneous illumination
Optional PCB Materials Selection
Substrate: ALU / FR4 / CEM 1 / CEM 3
PCB Thickness: 1.0 / 1.6 mm
Copper Weight: 35Um/70Um
Surface Treatment: HASL/OSP
Thermal Conductivity: 1W / 1.2W / 1.5W / 2W
Breakdown Voltage:2000V

Product Code	Colour	Luminous Flux TC: 25°C TJ : 25°C	Forward Voltage Flux TJ : 25°C	Parallel	Serial	Power Consumption TC: 25°C TJ : 25°C	Efficacy TC: 25°C TJ : 25°C	CRI
	(k)	(lm)	(v)			(w)	(lm/w)	(Ra)
Operation mode at 700 mA								
STRADELLA-16-0808-LS30-30-80	3000	5568	46.48	8	8	32.54	171.13	80
STRADELLA-16-0808-LS30-40-80	4000	5875	46.48	8	8	32.54	180.57	80
STRADELLA-16-0808-LS30-65-80	6500	5808	46.48	8	8	32.54	178.51	80
Operation mode at 1050 mA								
STRADELLA-16-0808-LS30-30-80	3000	7969	48.24	8	8	50.652	157.33	80
STRADELLA-16-0808-LS30-40-80	4000	8397	48.24	8	8	50.652	165.78	80
STRADELLA-16-0808-LS30-65-80	6500	8327	48.24	8	8	50.652	164.40	80
Operation mode at 1400 mA								
STRADELLA-16-0808-LS30-30-80	3000	10112	49.92	8	8	69.888	144.69	80
STRADELLA-16-0808-LS30-40-80	4000	10660	49.92	8	8	69.888	152.53	80
STRADELLA-16-0808-LS30-65-80	6500	10594	49.92	8	8	69.888	151.59	80

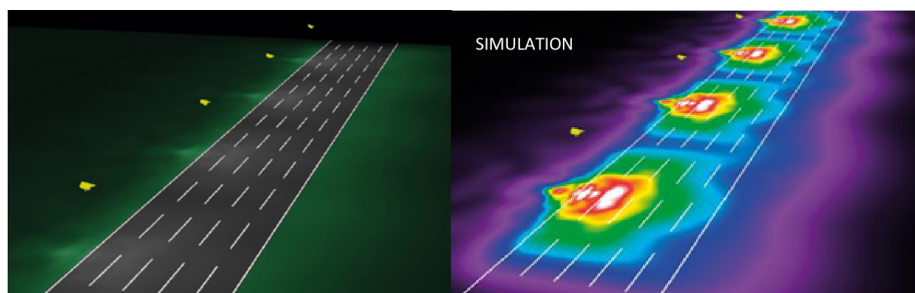
**These values are estimated

You can find other led module alternatives on the website.



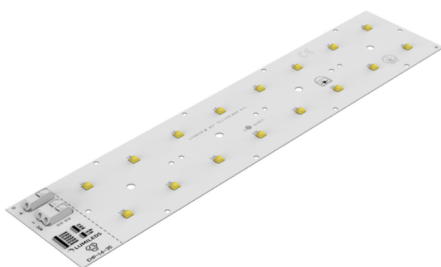


STRADA - 2x2 LENSES



You can find the entire Strada 2x2 product family on the LEDiL website.

HP-16-LH35 LED MODULE



Lumileds luxeon 3535 HL2X

Constant Color, MacAdams Step 3, Homogeneous illumination

Optional PCB Materials Selection

Substrate: ALU / FR4 / CEM 1 / CEM 3

PCB Thickness: 1.0 / 1.6 mm

Copper Weight: 35Um/70Um

Surface Treatment: HASL/OSP

Thermal Conductivity: 1W / 1.2W / 1.5W / 2W

Breakdown Voltage:2000V

Product Code	Colour	Luminous Flux TC: 25°C TJ : 25°C	Forward Voltage Flux TJ : 25°C	Parallel	Serial	Power Consumption TC: 25°C TJ : 25°C	Efficacy TC: 25°C TJ : 25°C	CRI
	(k)	(lm)	(v)			(w)	(lm/w)	(Ra)
Operation mode at 700 mA								
HP-16-LH35-30-70	3000	5444	46.56	1	16	32.59	167.04	70
HP-16-LH35-40-70	4000	5797	46.56	1	16	32.59	177.87	70
HP-16-LH35-65-70	6500	5682	46.56	1	16	32.59	174.34	70
Operation mode at 1000 mA								
HP-16-LH35-30-70	3000	7371	47.52	1	16	47.52	157.48	70
HP-16-LH35-40-70	4000	7749	47.52	1	16	47.52	163.06	70
HP-16-LH35-65-70	6500	7697	47.52	1	16	47.52	161.97	70
Operation mode at 1400 mA								
HP-16-LH35-30-70	3000	9605	48.48	1	16	67.87	141.52	70
HP-16-LH35-40-70	4000	10032	48.48	1	16	67.87	147.81	70
HP-16-LH35-65-70	6500	10126	48.48	1	16	67.87	149.19	70

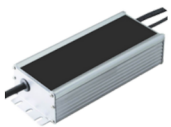
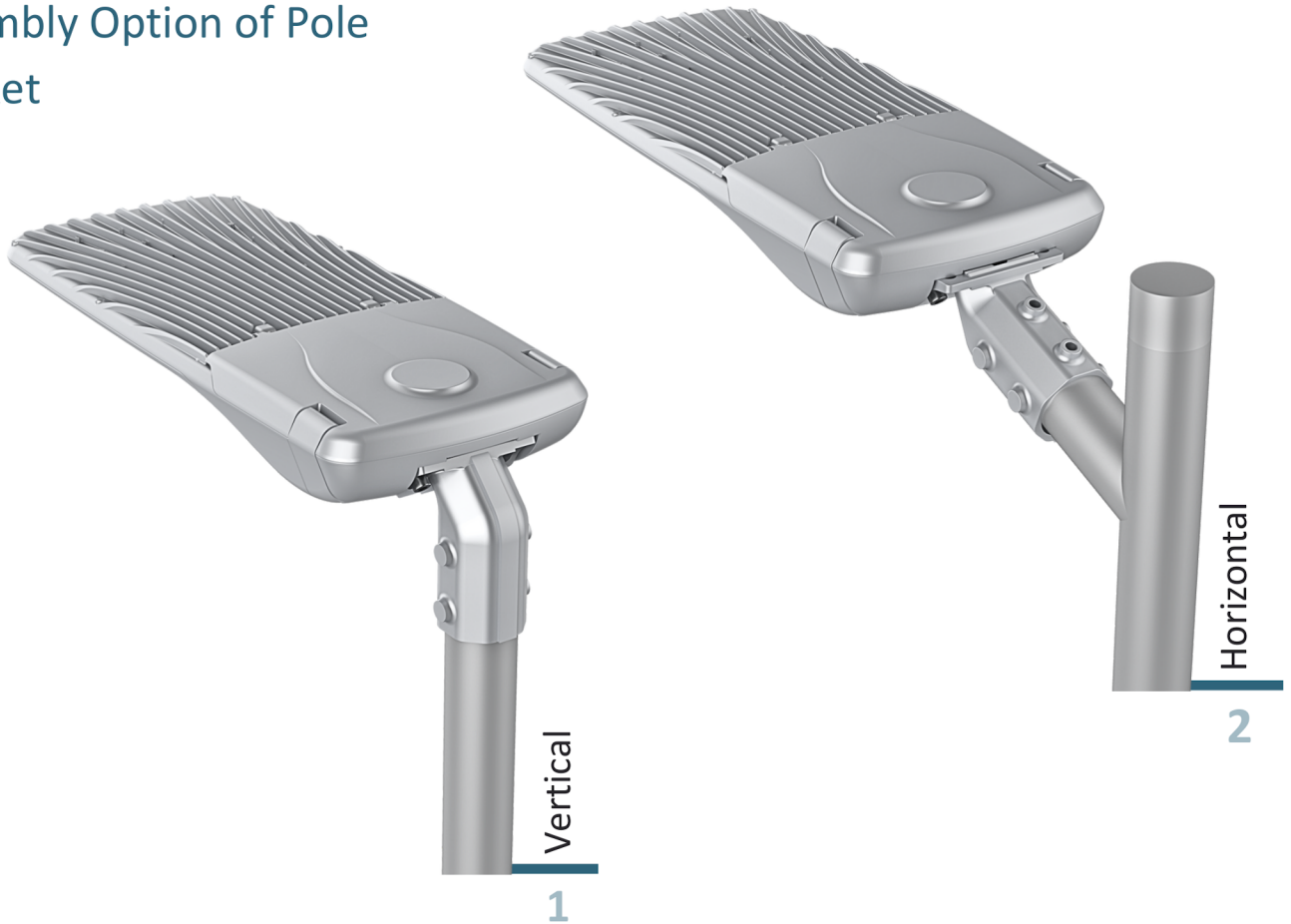
**These values are estimated

You can find other led module alternatives on the website.





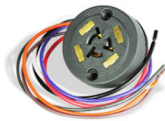
Vertical and Horizontal Assembly Option of Pole Bracket



Outdoor Driver



Bubble Level



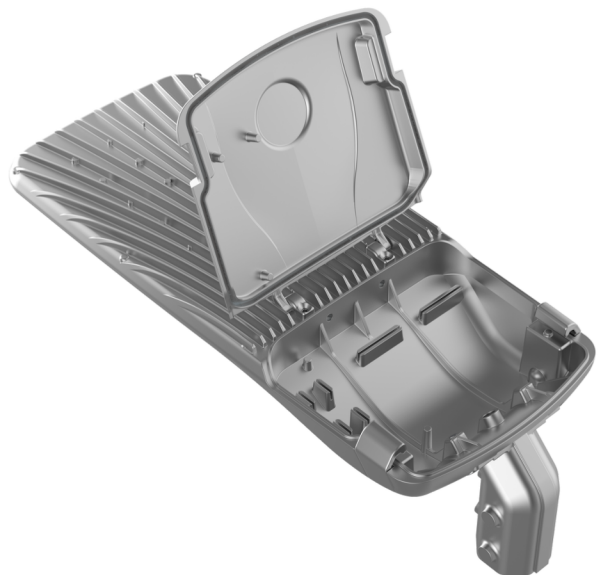
Nema Socket



Surge Protector



M29 Knife Switch



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If you require any further information or support,
please contact us.

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