

# Roadster-M

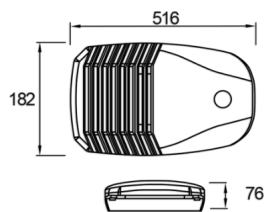


Road Lighting & Floodlight Luminary

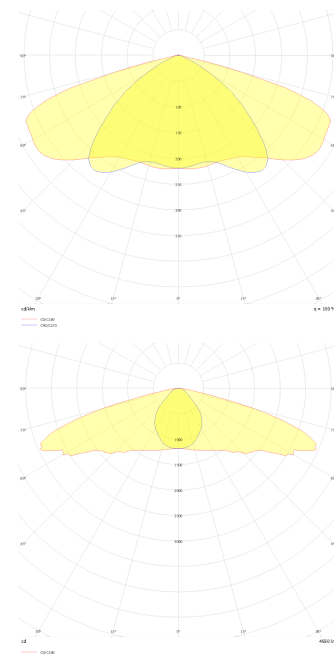


<b>Luminaire Group</b>	Road Lighting & Floodlight
<b>Luminary Color</b>	RAL 9005
<b>Housing</b>	Aluminum Injection
<b>Optics</b>	Symmetrical / Asymmetrical° Lens & Tempered Glass
<b>Light Source</b>	LED
<b>Electrical Protection Class</b>	CLASS II
<b>IP</b>	66
<b>IK</b>	08
<b>Operating Temperature</b>	-40°C / +40°C
<b>Luminous Flux</b>	10000 lm / 12500 lm / 15000 lm / 17500 lm
<b>Consumption Power</b>	100 W / 120 W / 140 W / 80 W
<b>Luminaire Efficiency</b>	125 lm/W
<b>Color Rendering (CRI)</b>	>70
<b>Light Color Temperature (CCT)</b>	3000K/4000K/6500K
<b>Color Tolerance</b>	< 3 SDCM
<b>Driver Type</b>	On/Off
<b>Input Voltage / Frequency</b>	220-240 V AC 50/60 Hz
<b>Power Factor</b>	>0.9
<b>Surge</b>	1kV
<b>THD (AKIM)</b>	>%20
<b>LED life</b>	>100.000 hours

Technical Drawing



Photometric Curve



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SKU	Product Code	Power (W)	Luminous Flux (LM)	CRI	CCT (K)	Optics	Dimensions (mm)
	ROA 018 051 080M 8040 10 AS CM 66 00	80	10000	>70	4000	Asymmetric Lens	182x516x76 mm
	ROA 018 051 100M 8040 10 AS CM 66 00	100	12500	>70	4000	Asymmetric Lens	182x516x76 mm
	ROA 018 051 120M 8040 10 AS CM 66 00	120	15000	>70	4000	Asymmetric Lens	182x516x76 mm
	ROA 018 051 140M 8040 10 AS CM 66 00	140	17500	>70	4000	Asymmetric Lens	182x516x76 mm
	ROA 018 051 080M 8040 10 SM CM 66 00	80	10000	>70	4000	Simetrik Lensli	182x516x76 mm
	ROA 018 051 100M 8040 10 SM CM 66 00	100	12500	>70	4000	Symmetrical Lens	182x516x76 mm
	ROA 018 051 120M 8040 10 SM CM 66 00	120	15000	>70	4000	Symmetrical Lens	182x516x76 mm
	ROA 018 051 140M 8040 10 SM CM 66 00	140	17500	>70	4000	Symmetrical Lens	182x516x76 mm