

# Promete S

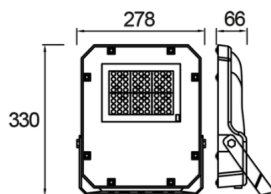


Road Lighting & Floodlight Luminary

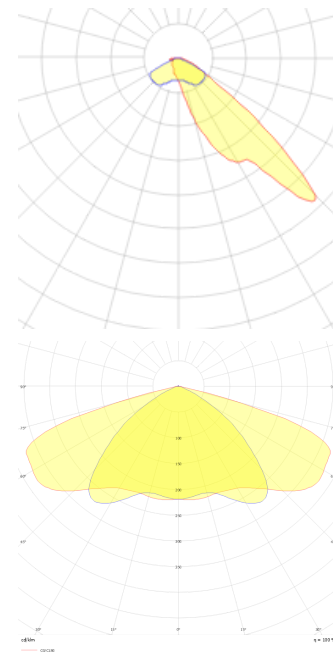


<b>Luminaire Group</b>	Road Lighting & Floodlight
<b>Luminary Color</b>	RAL 9005
<b>Housing</b>	Aluminum Injection
<b>Optics</b>	Symmetrical / Asymmetrical° Lens & Tempered Glass
<b>Light Source</b>	LED
<b>Electrical Protection Class</b>	CLASS II
<b>IP</b>	66
<b>IK</b>	08
<b>Operating Temperature</b>	-40°C / +55°C
<b>Luminous Flux</b>	10900 lm / 4800 lm / 7800 lm / 9600 lm
<b>Consumption Power</b>	100 W / 40 W / 60 W / 80 W
<b>Luminaire Efficiency</b>	120 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)
	PMT 028 033 040Y 8040 10 AS LN 66 00	40	4800	>70	4000	Asymmetric Lens	278x330x66
	PMT 028 033 060Y 8040 10 AS LN 66 00	60	7800	>70	4000	Asymmetric Lens	278x330x66
	PMT 028 033 080Y 8040 10 AS LN 66 00	80	9600	>70	4000	Asymmetric Lens	278x330x66
	PMT 028 033 100Y 8040 10 AS LN 66 00	100	10900	>70	4000	Asymmetric Lens	278x330x66
	PMT 028 033 040Y 8040 10 SM LN 66 00	40	4800	>70	4000	Symmetrical Lens	278x330x66
	PMT 028 033 060Y 8040 10 SM LN 66 00	60	7800	>70	4000	Symmetrical Lens	278x330x66
	PMT 028 033 080Y 8040 10 SM LN 66 00	80	9600	>70	4000	Symmetrical Lens	278x330x66
	PMT 028 033 100Y 8040 10 SM LN 66 00	100	10900	>70	4000	Symmetrical Lens	278x330x66

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03.04.2025 - To access up-to-date information and data about the product, visit the product page: [Promete S](#)