

# Penta

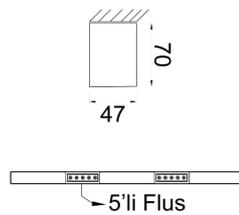


## Surface Mounted Linear Luminary

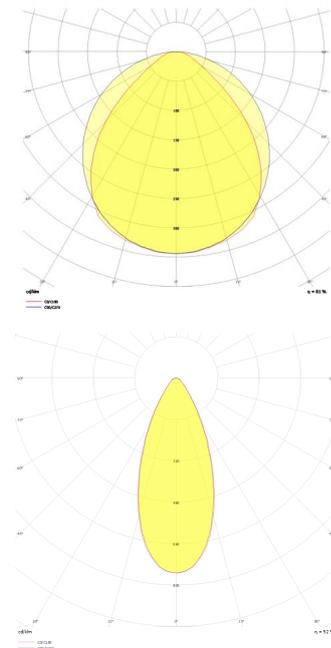


<b>Luminaire Group</b>	Linear
<b>Mounting Type</b>	Surface Mounted
<b>Luminaire Color</b>	RAL 9010 - RAL 9005
<b>Housing</b>	Aluminum extruded profile
<b>Optics</b>	Opal Diffuser & Lens 34°/48°
<b>Light Source</b>	LED
<b>Electrical Protection Class</b>	CLASS II
<b>IP</b>	40
<b>IK</b>	03
<b>Operating Temperature</b>	-20°C / +40°C
<b>Luminous Flux</b>	2520 lm / 3430 lm / 4340 lm / 5250 lm
<b>Consumption Power</b>	36 W / 49 W / 62 W / 75 W
<b>Luminaire Efficiency</b>	70 lm/W
<b>Color Rendering (CRI)</b>	>80
<b>Light Color Temperature (CCT)</b>	2700K/3000K/4000K/6500K
<b>Color Tolerance</b>	< 3 SDCM
<b>Driver Type</b>	On/Off
<b>Driver Brand</b>	Tridonic
<b>LED Brand</b>	Samsung
<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>	>70.000 hours
<b>Option</b>	On-Off / Dali / 1-10V / With Emergency Kit

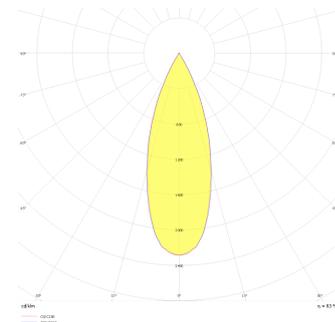
Technical Drawing



Photometric Curve



Technical Drawing



SKU	Product Code	Power (W)	Luminous Flux (LM)	CRI	CCT (K)	Optics	Dimensions (mm)
	OFL 100 143 036A 8030 10 99 OP 40 LP	36	2520	>80	4000	48° Lens & Opal Diffuser	1430x47x70
	OFL 100 199 049A 8030 10 99 OP 40 LP	49	3430	>80	4000	48° Lens & Opal Diffuser	1990x47x70
	OFL 100 255 062A 8030 10 99 OP 40 LP	62	4340	>80	4000	48° Lens & Opal Diffuser	2550x47x70
	OFL 100 311 075A 8030 10 99 OP 40 LP	75	5250	>80	4000	48° Lens & Opal Diffuser	3110x47x70