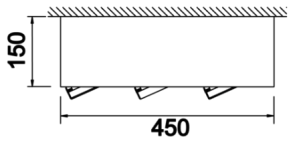
Parent III Surface Mounted

Surface Mounted Surface Mounted Luminary

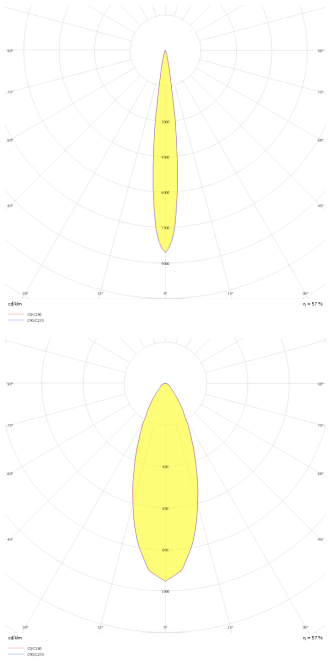


Luminaire Group	Surface Mounted
Mounting Type	Surface Mounted
Luminary Color	RAL 9005 - RAL 9006 - RAL 9010
Housing	DKP Sheet
Optics	15° 30° 40° Reflector
Light Source	LED
Electrical Protection Class	CLASS II
IP	20
IK	03
Operating Temperature	-20°C / +40°C
Luminous Flux	10140 lm / 13500 lm
Consumption Power	78 W / 99 W
Luminaire Efficiency	130 lm/W
Color Rendering (CRI)	>80
Light Color Temperature (CCT)	2700K/3000K/4000K/6500K
Color Tolerance	< 3 SDCM
Driver Type	On/Off
Driver Brand	Tridonic
LED Brand	Samsung
Input Voltage / Frequency	220-240 V AC 50/60 Hz
Power Factor	>0.9
Surge	1kV
THD (AKIM)	>%20
LED life	70.000 hours
Option	On-Off / Dali / 1-10V / With Emergency Kit

Technical Drawing



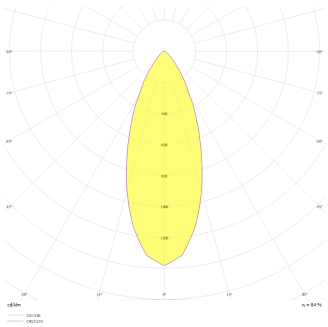
Photometric Curve



Parent III Surface Mounted

Surface Mounted Surface Mounted Luminary

Technical Drawing



SKU	Product Code	Power (W)	Luminous Flux (LM)	CRI	CCT (K)	Optics	Dimensions (mm)
	PRT 045 015 078S 8040 10 15 CA 20 00	78	10140	>80	4000	15° Reflector	450x150x150
	PRT 045 015 078S 8040 10 30 CA 20 01	78	10140	>80	4000	30° Reflector	450x150x150
	PRT 045 015 078S 8040 10 40 CA 20 02	78	10140	>80	4000	40° Reflector	450x150x150
	PRT 045 015 099S 8040 10 15 CA 20 00	99	13500	>80	4000	15° Reflector	450x150x150
	PRT 045 015 099S 8040 10 30 CA 20 00	99	13500	>80	4000	30° Reflector	450x150x150
	PRT 045 015 099S 8040 10 40 CA 20 00	99	13500	>80	4000	40° Reflector	450x150x150