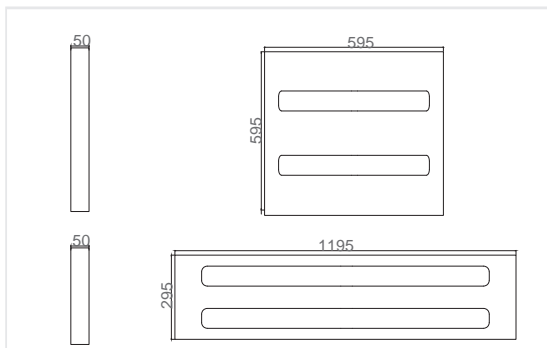


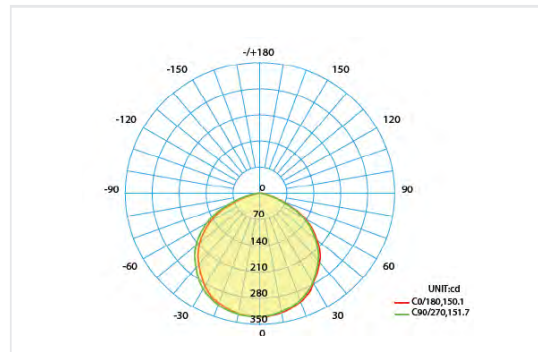
APPLICATION



DIMENSIONS



PHOTOMETRIC



PHYSICAL CHARACTERISTICS

Installation	Surface/Recessed
Depth / Height	50 mm
Length x Width	595x595mm - 1195x295mm
IP - Rating	IP 40/54/65
IK - Rating	IK 02
Fixture Material	Sheet steel
Standard Finish	Electrostatic Coated

ELECTRICAL / PHOTOMETRIC DATA

Light Source	TCI Led Chip/Lumiled 2835R
LED chip code	LM560/24E44
LED chip efficacy	Up to 164 lm/W
Chromatics Tolerance	3 - Step Mac Adams
Color Rendering index	Ra >80
Color Temperature	3000K / 4000K / 5700K
Beam Angle	120°
Glare Control	UGR < 20
Diffuser	Opal Diffuser

SPECIFICATIONS

Code	Dimensions	Power	Total Luminous Flux	System Efficacy	Specification
PNL2***-E4A25-O*-TCI/*K	600x600mm	25 W	2625 lm	105 Lm/W	**K*>>3K*>>3000K O*>>O1>>IP40
PNL2***-E4A30-O*-TCI/*K	600x600 mm	30 W	3150 lm		O*>>O5>>IP54
PNL2***-E4A40-O*-TCI/*K	600x600 mm	40 W	4200 lm		O*>>O6>>IP65
PNL2***-E3A30-O*-TCI/*K	1200X300 mm	30 W	3150 lm		PNL2***>PNL2660>>Recessed Luminaire
PNL2***-E3A40-O*-TCI/*K	1200X300 mm	40 W	4200 lm		PNL2***>PNL2820>>Surface Luminaire
PNL2***-E4A25-O*-LM/*K	600x600mm	25 W	2625 lm	105 Lm/W	
PNL2***-E4A30-O*-LM/*K	600x600 mm	30 W	3150 lm		
PNL2***-E4A40-O*-LM/*K	600x600 mm	40 W	4200 lm		
PNL2***-E3A30-O*-LM/*K	1200X300 mm	30 W	3150 lm		
PNL2***-E3A40-O*-LM/*K	1200X300 mm	40 W	4200 lm		

DRIVER OPTIONS / SPECIFICATIONS

Driver	Power	Output Current	Power Factor	Temp. °C	Efficiency η	AC operate V
TCI MP50/350	50 W	100-350 mA	>0.95	-20°C~50°C	>90	198-264VAC

MISCELLANEOUS SPECIFICATIONS

Energy Class	Mains Voltage	Frequency	Safety Class	Operational Temp.	Rated Service Life
A+	220 - 240 AC	50 / 60 Hz	II	-20° C / + 50° C	50.000 Hrs