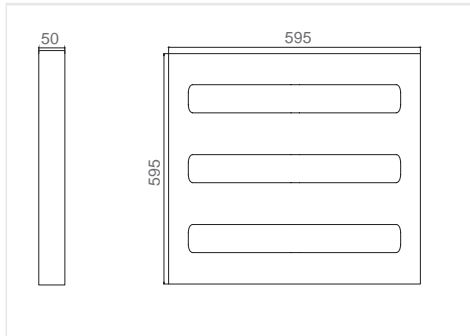


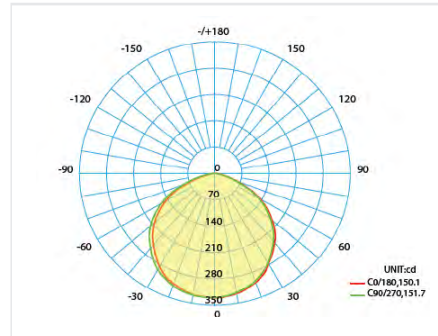
APPLICATION



DIMENSIONS



PHOTOMETRIC



PHYSICAL CHARACTERISTICS

Installation	Surface/Recessed
Depth / Height	50 mm
Length x Width	595x595mm
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	Power	Total Luminous Flux	System Efficacy
PNL3***-E4A30-O*-TCI/*K	30 W	3150 lm	105 Lm/W
PNL3***-E4A40-O*-TCI/*K	40 W	4200 lm	
PNL3***-E4A50-O*-TCI/*K	50 W	5250 lm	
PNL3***-E4A30-O*-LM/*K	30 W	3150 lm	
PNL3***-E4A40-O*-LM/*K	40 W	4200 lm	
PNL3***-E4A50-O*-LM/*K	50 W	5250 lm	

Specification

**K">>3K>>3000K	O*>>O1>>IP40
**K">>4K>>4000K	O*>>O5>>IP54
**K">>5K>>5700K	O*>>O6>>IP65
PNL3***>PNL3660>>Recessed Luminaire	
PNL3***>PNL3820>>Surface Luminaire	

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	198-264 VAC

MISCELLANEOUS SPECIFICATIONS

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