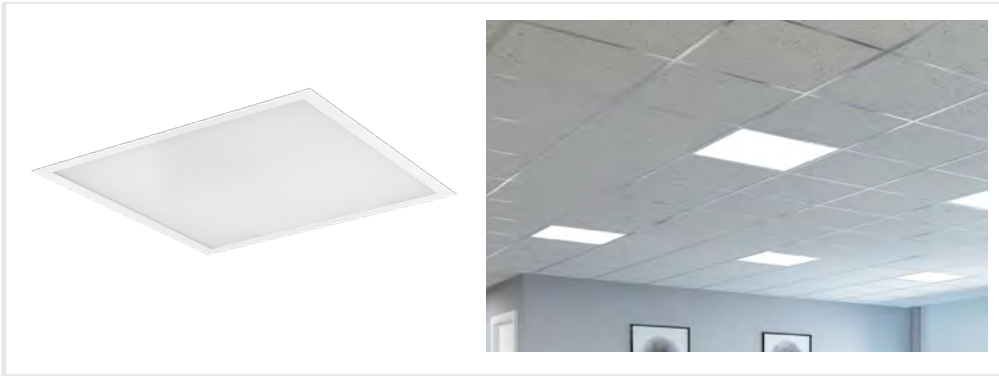
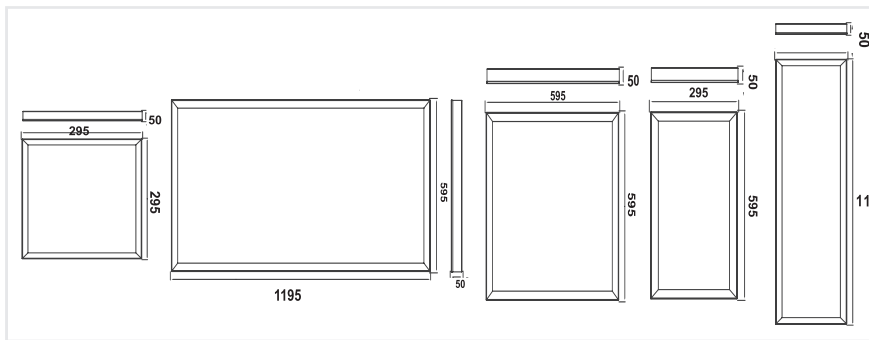


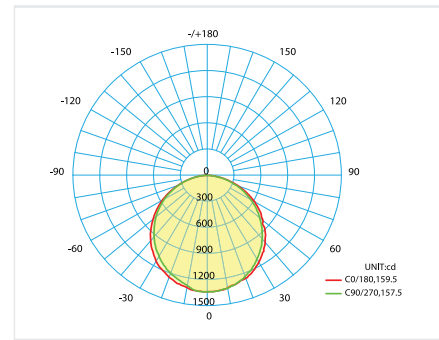
APPLICATION



DIMENSIONS



PHOTOMETRIC



PHYSICAL CHARACTERISTICS

Installation	Surface/Recessed
Depth / Height	50 mm
LengthxWidth	595x295mm - 595x595mm 330*1100mm - 1195x595 mm
IP - Rating	IP 40/54/65
IK - Rating	IK 02
Fixture Material	Sheet steel
Standard Finish	Electrostatic Coated

ELECTRICAL / PHOTOMETRIC DATA

Light Source	TCI-FM512/252E112
LED chip efficacy	Up to 187lm/W
Chromaticity 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 or Opal with Acrylic or Opal with Glass

SPECIFICATIONS

Code	Dimensions	Power	Total Luminous Flux	System Efficacy
PNLF***-E1A12-O*-TCI/*K	295x295 mm	12 W	1404 Lm	117 Lm/w
PNLF***-E2A28-O*-TCI/*K	295x595 mm	28 W	3280 Lm	
PNLF***-E4A40-O*-TCI/*K	595x595 mm	40 W	4700 Lm	
PNLF***-E4A48-O*-TCI/*K	595x595 mm	48 W	5600 Lm	
PNLF***-E3A40-O*-TCI/*K	1100x330 mm	40 W	4700 Lm	
PNLF***-E3A48-O*-TCI/*K	1100x330 mm	48 W	5600 Lm	
PNLF***-E6A40-O*-TCI/*K	1195x595 mm	80 W	9350 Lm	
PNLF***-E6A48-O*-TCI/*K	1195x595 mm	96 W	11200 Lm	

Specification

PNLF***>PNLF660>>Recessed Luminaire
 PNLF***>PNLF820>>Surface Luminaire
 **K">>3K>>3000K
 **K">>4K>>4000K
 **K">>5K>>5700K
 O*>>O1>>IP40
 O*>>O5>>IP54
 O*>>O6>>IP65
 AO6>>Acrylic + Opal Diffuser + IP65
 GO6>>Glass + Opal Diffuser + IP65
 *N>>Anti-bacterial

DRIVER OPTIONS / SPECIFICATIONS

Driver	Power	Output Current	Power Factor	Temp. °C	Efficiency η	AC operate V
TCI MP50/700	50 W	700mA	>0.95	-20°C~50°C	>90	198-264VAC
TCI MP80/700	80 W	700mA	>0.95	-20°C~50°C	>93	198-264VAC

MISCELLANEOUS SPECIFICATIONS

Energy Class	Mains Voltage	Frequency	Safety Class	Operational Temp.	Rated Service Life (H)
+A	220 - 240 VAC	50/60Hz	II	-25° C / + 50° C	50.000 Hrs