T/Bar recessed

Plaster recessed

PLT series Paramount LED luminaire has been designed for T/Bar recessed & Plaster recessed installation and option to meet IP20 or IP44 application. PMMA acrylic resin frosted diffuser designed to eliminate LED's hot spots, even distribution on the diffuser, whilst providing excellent light transmittance ratio.

Paramount luminaire designed to meet the requirements of various watt and lumen packages:

Watt:	from 16W up to 65W
Lumen:	From 1215 Lumen up to 8175 Lumen "based on 4000K CRI80"
CRI:	CRI80+, CRI90+, Cyanosis
Lamp's Life Time:	50,000Hrs L80 / B10
LED Driver:	Remote Non-dimmable or DALI/DSI Dimmable
Colour Finish:	White finish. Special colour finish is available on request.

Applications:

Hospitals, Offices, Foyers, Schools, Storage rooms.

Lumen output based on Absolute lumens, 4000K LED chip and manufacturers rated mA drivers.

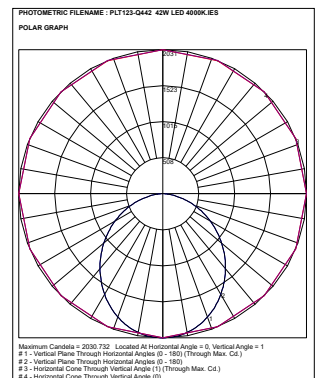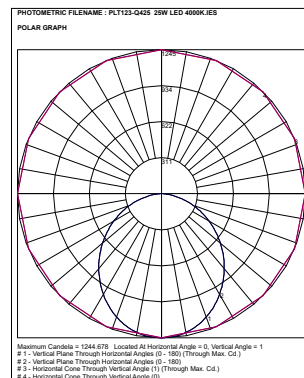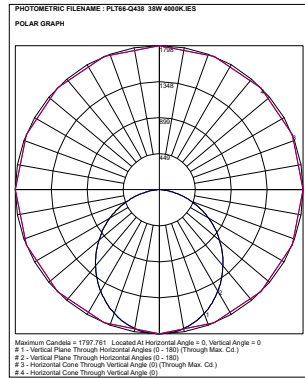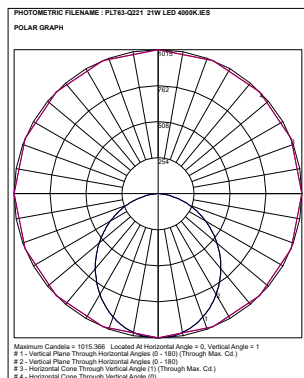*** NOTE: Dimensions and Cut Out sizes may change without notification.

PLT Recessed series

Cat	System Watt	Luminaire Lumens	Colour Temperature	T/Bar Recessed Size L x W x H	CRI	COI
PLT63/Q212	12.6W	1625	4000K	590x290x70	80+	NO
PLT63/Q221	20.9W	2651	4000K	590x290x70	80+	NO
PLT63/Q224	24.3W	3061	4000K	590x290x70	80+	NO
PLT66/Q422	22.0W	2767	4000K	590x590x70	80+	NO
PLT66/Q438	38.5W	4766	4000K	590x590x70	80+	NO
PLT66/Q448	48.5W	5965	4000K	590x590x70	80+	NO
PLT123/Q425	25.3W	3250	4000K	1190x290x70	80+	NO
PLT123/Q442	41.8W	5303	4000K	1190x290x70	80+	NO
PLT123/Q448	48.5W	6122	4000K	1190x290x70	80+	NO

Options:

Specify as: (PLT123 - (XT or PR) - (Q442) - (IP44) - (EBD)-(CY))

Options	Suffix	Comments
T/Bar recessed version	XT	
Plaster recessing Kit	PR	Overall size: 625x325mm / 625x625mm / 1225x325mm
IP20 rating		Standard product
IP44 rating	IP44	
DALI/DSI Dimmable driver	EBD	DALI/DSI dimmable LED driver
CRI90+ LEDs	C90	CRI90+ LED chips
Cyanosis LEDs	CY	COI compliant

PHOTOMETRIC FILENAME : PLT63-Q221 21W LED 4000K.IES
POLAR GRAPH

Maximum Candela = 1015.366   Located At Horizontal Angle = 0, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (0 - 180)
3 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)
4 - Horizontal Cone Through Vertical Angle (0)

PHOTOMETRIC FILENAME : PLT66-Q438 38W LED 4000K.IES
POLAR GRAPH

Maximum Candela = 1797.761   Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (0 - 180)
3 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)
4 - Horizontal Cone Through Vertical Angle (0)

PHOTOMETRIC FILENAME : PLT123-Q425 25W LED 4000K.IES
POLAR GRAPH

Maximum Candela = 1244.678   Located At Horizontal Angle = 0, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (0 - 180)
3 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)
4 - Horizontal Cone Through Vertical Angle (0)

PHOTOMETRIC FILENAME : PLT123-Q442 42W LED 4000K.IES
POLAR GRAPH

Maximum Candela = 2030.732   Located At Horizontal Angle = 0, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (0 - 180)
3 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)
4 - Horizontal Cone Through Vertical Angle (0)

Lumen output based on Absolute lumens, 4000K LED chip and manufacturers rated mA drivers.

*** NOTE: Dimensions and Cut Out sizes may change without notification.