

# AEROLITE

## Recessed LED Luminaires with decorative curved diffusers



### Applications

A high performance range of decorative LED luminaires suitable for many applications such as modern offices, schools, restaurants, hospitals, condominiums etc.

### Construction

The back housing and the front double curved reflector are constructed with high-quality 0.6mm thick steel sheet with Epoxy-powder coating. The centralised decorative curved diffuser is constructed with Opal PMMA material for optimal light output. These luminaires are incorporated with superb quality **SAMSUNG** LED lamps and very reliable Philips/Osram non-dim built-in drivers as standard. Dimmable drivers are also available upon request. The LED lamps are available in Warm White (3000K) or Cool White (4000K) or Daylight (6000K) colour.



### Ordering Data

Model	Wattage	Lumens	CRI	Dimensions(mm)
CRV-22/40W	40W	3600	≥ 80	595 x 595 x 85
CRV-42/80W	80W	7200	≥ 80	1195 x 595 x 85
CRV-41/48W	48W	3800	≥ 80	1195 x 295 x 70
CRV-21/24W	24W	1900	≥ 80	595 x 295 x 70

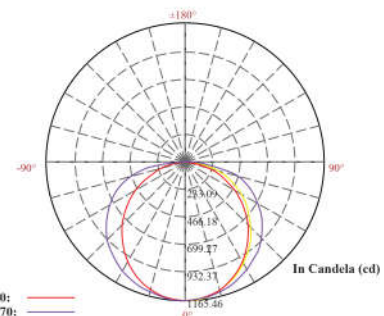
### Photometric Data

Model: CRV-22/40W

Illuminance at a Distance

	Center Beam LUX	Beam Width	
		V	H
2m	290.85 LUX	10.2m	5.6m
4m	72.71 LUX	20.4m	11.2m
6m	32.32 LUX	30.6m	16.8m
8m	18.18 LUX	40.8m	22.4m
10m	11.63 LUX	51.0m	28.0m
12m	8.08 LUX	61.2m	33.6m

Vert.Spread:137.3 Horiz.Spread:109.0



# AEROLITE

## High Brightness LED Panels

A high brightness range of LED panels constructed with 0.5mm thick Epoxy-coated steel sheet with flat Opal PMMA diffuser.

These panels are incorporated with high brightness **EPISTAR** LED lamps with very reliable Philips/Osram non-dim built-in drivers as standard. Dimmable drivers are also available upon request. The LED lamps are available in Warm White (3000K), Cool White (4000K), or Daylight (6000K) colour.

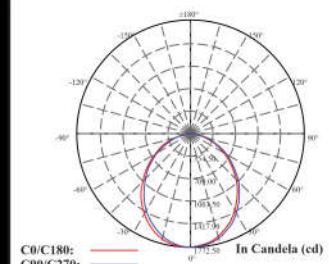
### Ordering Data

Model	Wattage	Lumens	CRI	Dimensions(mm)
PEL-22/48W	48W	4200	≥ 80	595 x 595 x 60
PEL-42/96W	96W	8400	≥ 80	1195 x 595 x 60
PEL-41/48W	48W	4200	≥ 80	1195 x 295 x 60
PEL-21/24W	24W	2100	≥ 80	595 x 295 x 60

### Photometric Data

Model: PEL-22/48W

	Center Beam LUX	Beam Width
1.0m	1772.52lux	2.4m
2.0m	443.16lux	4.8m
3.0m	196.92lux	7.2m



Specifications are subjected to changes without prior notice.