

# LED

## Surface Luminaire

### LED RAYS HCA



# LED RAYS

MASTERING LIGHT

## CCL Series

### NEW

### Features

- Cast Aluminum Structure with Polycarbonate Diffuser
- IP65 rating Suitable for Harsh Environments
- Available with ANSI 6000K, 4000K and 3000K color temperature
- 30cm Round or Square fixture with 120° distribution
- Digital driver with 3 way I<sup>2</sup>O protection
- High Grade PC Diffuser Provides non Glare Direct Viewing Comfort
- 60,000hrs L70 at 25°C Ambient



LONG LIFE  
**LED**  
TECHNOLOGY



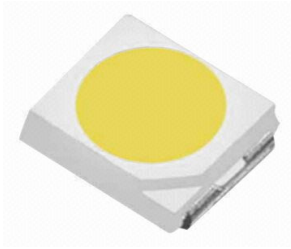
### Product Specifications

Model	Power	LED TYPE	LED QTY	CCT	Typ. Luminous Flux	Beam Angle	CRI	IP Rating	Net Weight
LR-CCL20-35R	20W	HCA SMD	200	3000K (Option 4000k & 5000K)	1560lm	120°	80	IP65	1.55kg±0.25 kg
LR-CCL20-35S	20W	HCA SMD	200	3000K (Option 4000k & 5000K)	1450lm	120°	80	IP65	1.75kg±0.25 kg

### Electrical Specifications

- 1.Power Input: AC100-240V
- 2.AC180-508V (Option)
- 3.Power Factor: ≥96
- 4.TH.D: ≤20% @ full Load
- 5.Dimming: Yes optional

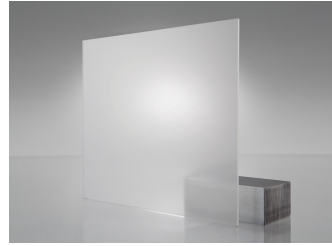
## Product Specifications



HCA SMD  
Low Power LED



Cast Aluminum Structure  
with Polycarbonate  
Diffuser

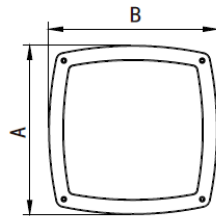
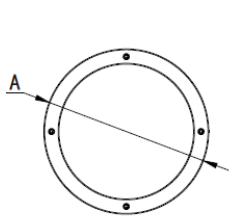


High transmission optics  
provide greatly  
reduced glare



High performance  
digital driver with  
dimming option

## Product Dimensions

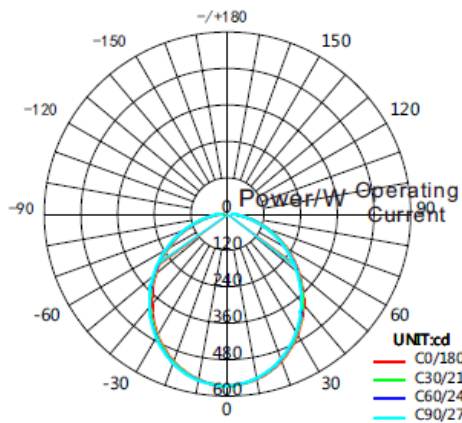


Size (mm)		
A	B	C
Ø300		90
□300	300	87

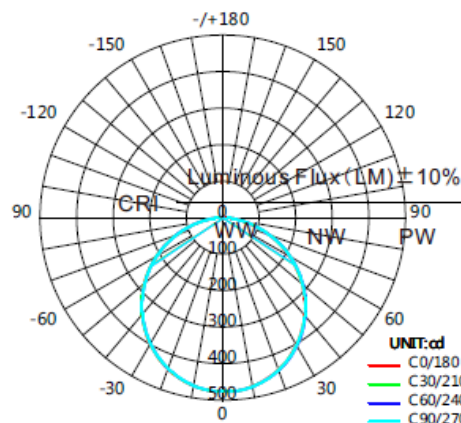
## Distribution Curves

(LR-CCL20-35R 20W)

(LR-CCL20-35S 20W)



Average light beam (50%): 106.9 DEG



Average light beam (50%): 113.2 DEG

The specifications in this brochure are representative and must not be interpreted as a guarantee of individual product performance and/or characteristics. LEDRays Inc. has a policy of continuous advancements & development specifications may change without notice. Please contact your rep for updates.