

# LUMIWISE<sup>®</sup>

## LED CEILING LIGHT SPECIFICATION

### PL-R D600



Note: Lumiwise may change product specifications and installation guidance without prior notice.

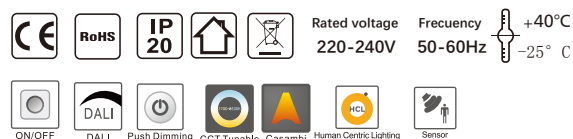
# PL-R D600

Thanks to our round and slim design ,PL-R series is classic ceiling light to meet wide interior space lighting with different mounting solutions.

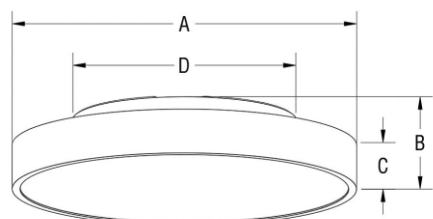


## Features & Benefits

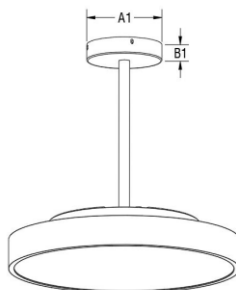
- High efficiency 120-130lm/W
- Ceiling light is with AL6063 aluminum housing
- Opal or Microprismatic diffuser UGR<16
- 100% Direct , 25% indirect& 75% direct
- 350mm,450mm, 600mm, 900mm, 1200mm option
- Color Temperature 3000K 4000K
- 2/3 CCT Dipswitch adjustment or Tunable white
- Indirect and direct light seperated Control
- Multiple Color finishes available
- multiple installation ways available as surface mounted, recessed, Suspended
- 5 Year Warranty



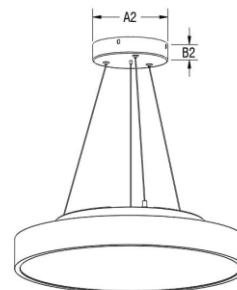
## Dimension (Unit:mm)



Ceiling Mounted



Rod Suspended



Wire Suspended

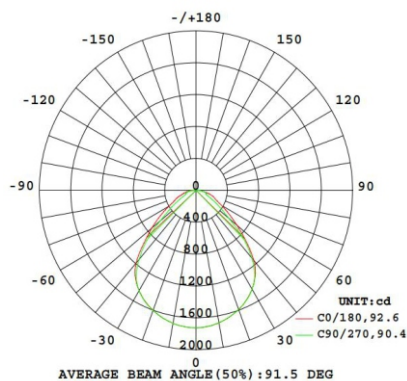
Item Number	Size A(mm)	Size B(mm)	Size C(mm)	Size D(mm)	A1/A2*B1/B2
PL-R-600-40-XXDT Direct	600	85	55	410	150*30
PL-R-600-60-XXDI Direct/Indirect					

Dimension	Efficacy	Lumen Output	Watt	Dimming	CCT	CRI
600mmφ	Direct	4800lm	40W	On/OFF	3000k/4000k/5000k Fixed&Switched	>80
				DALI		
	Direct/Indirect (up:down=1:3)	7200lm	60W	On/OFF		
				DALI		

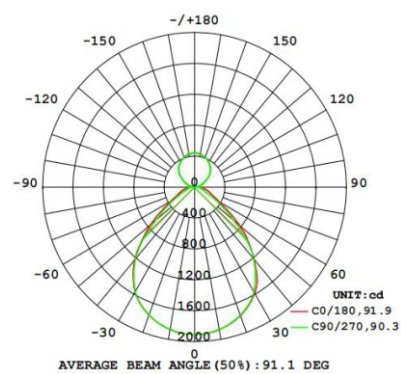
## Technical Data

General	Size	D600*H85mm	
	Color	White(RAL9016),Black(RAL9005) as standard, other finish available on request	
	Material	Aluminum + PMMA Microprismatic diffuser/Opal diffuser	
Electrical	Efficacy	120lm/W	
	Wattage	40W-60W (lumen output tolerance +-5%, power tolerance +-5%)	
	Voltage	AC220-240V	
	Frequency	50/60Hz	
	THD	<20%	
Optical	Lumen Output	4800-7200lm	
	CCT	3000K/4000K/5000K&2&3CCT selectable, 2700K-6500K Tunable White	
	Light Source	SMD2835	
	CRI	>80Ra as standard(>90Ra available)	
	Beam Angle	90°/120° for downlight; 120° for uplight	
	SDCM	<5 as standard(<3 available)	
Durability	Lifespan	50,000H(L80,Tc = 55°C)	
	Warranty	5 years	
	Operating Temperature	-20~+40°C	
	IP Protection	IP20	
	IK Protection	IK02	
Function	Dimmable	No dimming/DALI as standard Tunable white, 3 CCT selectable available	
	Control	Up and down lighting seperated control available	
	Sensor	Motion sensor&Daylight sensor available on request	

## Photometric data



**Direct Lighting**



**Indirect/Direct Lighting**

## Order Information

Product Name	Diameter	Watt	Light Distribution	Dimming	CCT
PL-R- Product family	600-600mmφ	<b>40-40W</b> <b>60-60W</b>	<b>DT</b> -Direct Lighting <b>DL</b> Direct/Indirect Lighting	<b>01</b> -On/Off <b>02</b> -DALI Dimming	<b>30-3000k</b> <b>40-4000k</b> <b>50-5000k</b>
CRI	Finish				
<b>08</b> -Ra80	<b>W</b> -White				
<b>09</b> -Ra90	<b>B</b> -Black				

Example: PL-R-600-40-0140K08DTW

Expplanation: PL-R Light, 600mmφ, 40W, Direct Lighting, On/Off, 4000K, 80CRI, White Finish

## Applications



fashion



home store



department store



automotive

consumer  
electronics

food

Widely applied for general lighting in office retail shops, galleries, museum Living Room or any other interior lighting.

## Package Info

