

# LED Light Tech™

## DL36 20 Watt 6inch Downlight

LED Light Technology's DL36 6inch is a 20W commercial LED fixture which is designed with CREE COB LED chip. Utilization of a high efficient reflector helps to provide excellent lumen output. 4inch, 6inch 8inch and 10inch sizes are available with wattage varies from 15W to 50W to encompass all types of applications. This fixture is 0-10V dimmable and works with most of the local dimmers. UL and Energy Star approved.

### SPECIFICATIONS:

- Up to 70% energy saving compared to standard CFL
- Long lifetime of 36,000 hours
- 0~10V dimming driver
- 40° wide beam angle
- CCT: 2700K 3000K 4000K 5000K
- No UV/IR light
- Environment friendly, without Mercury or any other hazardous substances

### FEATURES AND BENEFITS:

- Efficiency:  $\geq 85\%$
- 5 Year Warranty



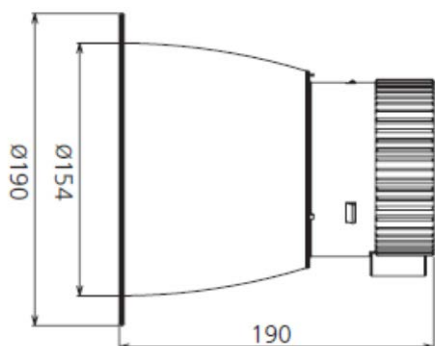
**RoHS**



Rated Wattage	Electrical Classification	Ingress Protection	Operating Temp	Operating Humidity	Storage Temp
20W	II	IP20	-20°C-45°C	0-90%	-20° - 65°C

Model	Voltage	Power	Power Factor	Lumen (±5%)	Beam angle	CCT	Lifespan	CRI	Dimmable	Dimension
LLT-36-DL36-20-2700	AC100-277V	20W	≥0.9	1400	40	2700K	36000h	≥83	Yes	Ø190*190mm
LLT-36-DL36-20-3000	AC100-277V	20W	≥0.9	1440	40	3000K	36000h	≥83	Yes	Ø190*190mm
LLT-36-DL36-20-4000	AC100-277V	20W	≥0.9	1580	40	4000K	36000h	≥83	Yes	Ø190*190mm
LLT-36-DL36-20-5000	AC100-277V	20W	≥0.9	1600	40	5000K	36000h	≥83	Yes	Ø190*190mm

**DIMENSIONS (IN MM):**



Driver data	DIM
Input rated Voltage	AC100-277V
Frequency	50/60Hz
Input Voltage	AC90-305V
Efficiency	≥86%
Total load Wattage	20W±5%
Power Factor	≥0.9
Rated input current	≤0.25A
Full load output Voltage	DC35-38V
Rated output current	480mA
Output current range	480mA±5%
Power tolerance	±5%
Current output tolerance	±5%
Dimming range	8%-100%
Dimmer	0V-10V dimmers
Short circuit protection	PASS
Over voltage protection	PASS
Over temperature protection	PASS
Withstand voltage	AC3750V

**LED Light Technology, LLC**  
1004 Bay Tree Lane  
Duluth, Georgia 30097



Tele: 770-559-0750  
Fax: 770-783-8097  
www.LEDLightTech.com

**PRODUCT ORDER CODE:**

Product Order Code Example: LLT-36-DL36-20-4000

LLT	36	DL36	20	
				<b>CCT</b>
				2700
				3000
				4000
				5000

