

# DL Series

## LED Hazardous Area Lighting

**Class I**                      **Division 2, Groups A, B, C and D**  
**Class II**                      **Zone 2, Groups IIC, IIB, IIA**  
**Class III**                      **Division I and 2, Groups E, F and G**  
 - **UL1598A For Marine Locations**  
 - **NEMA-4X**  
 - **UL844**  
 - **CSA C22.2 No 137**  
*Contact your Thomas&Betts sales representatives to verify classification*

*Simultaneous Class I Division 2 and Class II*



\* Not all DL Series are DLC qualified.  
 For all exact qualified products, please visit: [www.designlights.org/qpl](http://www.designlights.org/qpl)

### Features

- Faster and easier installation with simple hinge arrangement that permits "hands-free" wiring
- Instant-on / instant restrike
- 5000K CCT and 70 CRI standard\*
- Exceptional energy efficient LED technology reduce maintenance and prevent downtimes
- Rated for extreme temperature (-40°C to 55°C) or (-35°C to 40°C) depending on model
- Retrofits into existing Hazlux® 3 applications

### Construction

- Cast, copper-free aluminum construction for high strength, light weight and corrosion resistance
- The paint used in our standard finish is baked, electro-deposited, pure epoxy powder
- All exposed hardware is corrosion-resistant stainless steel

\* For other CCT, please contact factory.

### Electrical

- AC input: 120 to 277Vac 50/60Hz; option: 347 / 480Vac 50/60Hz
- Soft-start; in-rush maximum current; high power factor: 0.9
- Protection: AC over-voltage; over-temperature; load short-circuit

### Options

- Selection of optical assemblies: Thermal Resistant Glass Globe and Glass Refractor Globe (type I, III and V)
- Guard options include polymeric or cast guards
- Selection of Mounting Styles: Includes pendant, wall or ceiling mounts and stanchions
- HazCote® custom anti-corrosion coating options. Please consult factory
- LED mini-reflectors available to offer 35°, 45° or 65° beam angle

### T-Ratings

Model	AC Power (W)	Lumen	Lm/W	Temperature Code			
				40°C		55°C	
				Class I Div 2	Class I Div 2 & Class II	Class I Div 2	Class I Div 2 & Class II
DL005	45	5,800	129	T5	T4A	T5	T4
DL007	58	7,100	122	T5	T4A	T5	T4
DL010	88	10,100	144	T4A	T4A	T4A	T4
DL015	122	15,600	128	T4	T3C	N.A.	N.A
DL017	131	17,800	135	T4	T3C	N.A.	N.A
DL020	166	20,400	123	T3C	T3C	N.A.	N.A