

Design Features

Unique dual-chamber structure : Independent chamber for LED module, driver and wiring, high reliability.

Excellent heat sink performance : Lower LED and driver temperature, ensure longest service life.

Latest LED technology : Cree high efficiency LED, >140lm/w, fixture lumen efficiency exceed 110 lm/watt.

High reliability driver : Famous brand driver, high reliability, efficiency > 98%, design for harshest environments.

Easy maintenance : Open back covers for wiring and replacing driver, no need disassemble whole light, easy wiring and maintenance.

Custom optics : Providing 30°/45°/60°/120°beam angle, and diffused lens for anti-glare.



Certifications & Compliances

Exd IIB T6 Gb/Ext III BT85°C Db

Zone 1, 2, 21, 22

Ambient Temp: -40°C~ +55°C

ATEX certified

IP66



Electrical Ratings

Voltage:100-277VAC, 50/60Hz

Input Power: 10W, 20W, 40W, 60W, 80W, 100W, 120W,160W

Beam Angle:

10-60W: 120°/Diffused

80-160W: 30°/45°/60°/120°/Diffused

Installation Type

Wall/Stanchion/Bracket

Weight

10-60W - Housing 1 - 8.5 KG

80-160W - Housing 2 - 19.0 KG

Excluded mounting accessories

Luminaire Models

Model No.	Rated Power	Luminous Flux
BLD150-10W	10W	1100 lm
BLD150-20W	20W	2200 lm
BLD150-40W	40W	4400 lm
BLD150-60W	60W	6600 lm
BLD150-80W	80W	8800 lm
BLD150-100W	100W	11000 lm
BLD150-120W	120W	13200 lm
BLD150-160W	160W	17600 lm