

CorroLUME® JBE



CorroLUME® luminaires offer a high resistance to corrosion and attack from a wide spectrum of aggressive elements commonly found in mining, industrial and chemical plants.

JBE is suitable for use in all non-classified areas of mines. CorroLUME luminaires comprise a single-piece moulded body in self-extinguishing glass-fibre-reinforced polyester material, with a scrim added to improve strength. Flame retardancy is to UL 94V0.

The diffuser lens is injection moulded, clear, UV stabilized, impact-resistant polycarbonate. CorroLUME lenses are designed with a smooth outer surface for easy cleaning with pressurised air or water. The lens is fastened against the body using captive, stainless steel spring clips.

The robust polyester powder coated

gear tray is fitted with a fused terminal block, and is fastened to the body by two captive thumb nuts. The gear tray is easily removed, and two nylon suspension straps allow the tray to be suspended during servicing and installation.

Two 6mm threaded inserts are fixed into the top of the body, to be used for mounting. This ensures the integrity of the seal and prevents water and vapour ingress.

Hella CorroLUME lights use a custom formulated seamless gasket, cast directly into the body to ensure a very long life and high reliability.

The luminaire is provided with entries at each end, one of which is fitted with a No. 0 compression gland and the other sealed off with a stopper.

Hella CorroLUME lights comply with IEC 60598-2-1.

Optional eyebolts, pole clamp brackets, or anti-vibration mountings are available.

Description	Part No.
JBE IP65 Weatherproof Twin Lamp, Electronic Control Gear	
2 x 18W Lamps	HMN11218-240
2 x 36W Lamps	HMN11236-240
2 x 58W Lamps	HMN11258-240



Spare Parts

9.HMN010	Lens 218
9.HMN011	Lens 236
9.HMN012	Lens 258
9.HMN016	Clip
9.HMN019	Surface Mounting Bracket
9.HMN021	Mounting Hook
9.HMN022	Pole Clamp
9.HMN023	Electronic Starters 4-80W Universal
9.HMN027	JBE Gear Tray 218/240
9.HMN028	JBE Gear Tray 236/240
9.HMN029	JBE Gear Tray 258/240
9.HMN035	JB Gland
9.HMN036	Lanyard
9.HMN037	Grommet

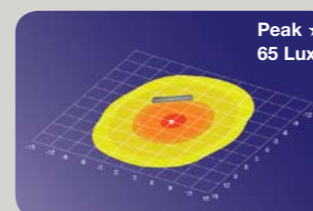
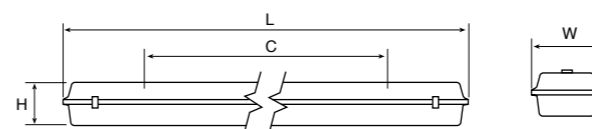
Product features

- Moulded reinforced GRP body
- Impact resistant polycarbonate lens with internal prisms
- Painted steel gear tray
- MustADD® filter
- Captive stainless steel spring clips
- Nylon lanyard
- Silicone seal
- Multiple fixing options available
- Energy efficient electronic control gear
- Fused terminal block
- M20 gland entry
- IP6K5
- IEC 60598-2-1 compliant

Lamp Type 26mm linear	Running Current (240V AC)	Circuit Load
2 x 18W Electronic Control Gear	0.17A	37W
2 x 36W Electronic Control Gear	0.31A	72W
2 x 58W Electronic Control Gear	0.48A	111W

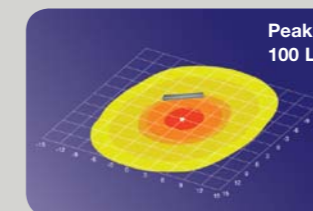
CorroLUME Dimensions

Description	Dimensions (mm)			Fixing Centres (mm)	No. of Lamps	No. of Clips	Mass
	L	W	H				
CorroLUME 2/18W	700	172	115	500mm	2 by 18W	6	4kg
CorroLUME 2/36W	1310	172	115	800mm	2 by 36W	8	5kg
CorroLUME 2/58W	1610	172	115	1100mm	2 by 58W	10	7kg



CorroLUME® JBE 2/36W
Mounting Height 4m, Angle 0°

- 50 LUX
- 10 LUX
- 5 LUX
- 1 LUX
- .05 LUX



CorroLUME® JBE 2/58W
Mounting Height 4m, Angle 0°