

BEAMLITE

- High light output
- Robust construction
- Hinged front access door
- Multi-directional lamp heads
- Weatherproof IP55 option
- EasiCheck™ central addressable self-test options

Beamlite can be used for a wide variety of interior emergency lighting applications, particularly for warehouses and high ceiling commercial areas. The high intensity light source provides efficient illumination of long, narrow escape routes, but can also provide general coverage of a specific area when aimed at 90° to each other, for such as critical task locations where higher illumination is required. Beamlite has keyhole slot screw fixing holes and a hinged front access door providing ease of installation, whilst the standard twin LED's give separate early warning of failure of each lamp, in addition to mains and charging status. For wet or dusty areas, a weatherproof version is available.



WHERE TO USE BEAMLITE

- Factories
- Warehouses
- Concourses
- Shopping malls
- Workshops
- Food production areas
- Light industrial units
- Retail
- High ceiling offices

LAMP OPTIONS

- 12V, 21W tungsten - BA15d cap
- 12V, 55W tungsten halogen H3 - Pk22s cap



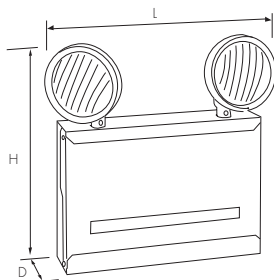
MATERIALS

- Body IP20 - sheet steel, powder coated in white/black finish
- Body IP55 - sheet steel, powder coated in grey finish
- Lamp heads - BEN3 polycarbonate, finished black with clear front lens.
- Lamp heads - BEN1H pressed steel, finished black, with clear polycarbonate lens
- Batteries - recombination lead acid, maintenance free, 5 year life

INSTALLATION NOTES

- Suitable for wall mounting
- Cable entry on rear and top
- Direct screw fixed with keyhole slots
- Weatherproof version drilled on site for fixing and entry holes
- Lamp heads swivel and tilt, locked in position by screws
- Supplied complete with lamps

DIMENSIONS



	L (mm)	H (mm)	D (mm)
Standard	325	370	82
Weatherproof	300	565	180

CATALOGUE NUMBERS

System Mode	Duration	Lamp Rating	Cat. No.	Weight (kg)
Standard IP20 housing				
Non-maintained	3 hour	2 x 21W	BEN3	8.70
NM Self test	3 hour	2 x 21W	BEN3IS	8.70
Non-maintained	1 hour	2 x 55W	BEN1H	11.30
Weatherproof IP55 housing				
Non-maintained	3 hour	2 x 21W	BEN3W	14.40

Also available with EasiCheck™ automatic testing functionality - see page 199 for system features
Contact our Technical Support and Application department for further details - 01302 303350



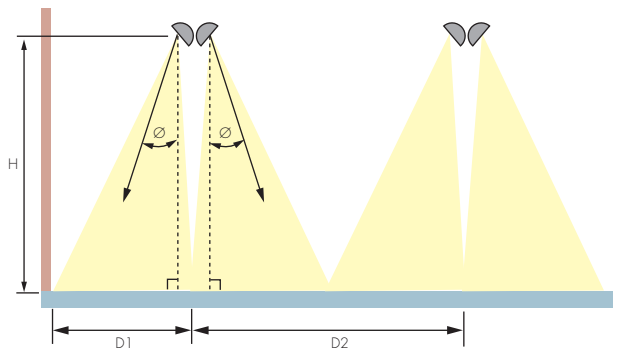
OPTIONS

- Non-maintained operation, 3 hour duration
- 2 x 55W, non-maintained operation, 1 hour duration version available
- EasiCheck™ addressable testing. System detailed on page 199
- Intellem Self test. System detailed on page 206

SPECIFICATION

To specify state: Internal/Weatherproof beam projector, self contained emergency luminaire, with robust steel enclosure and front access door, multi-directional swivel and turn polycarbonate lamp heads, with 2 x 21/55W high intensity lamps and twin LED indicators, as Menvier Beamlite range, part no. _____

PHOTOMETRIC DATA



Mounting Height - H(m)	Aiming Angle - Ø	Spacing Luminaire to Wall - D1(m)	Spacing between Luminaires - D2(m)
2 x 21W			
4	45°	3.5	9.0
6	18°	3.5	7.6
8	14°	3.5	7.6
10	11°	3.6	8.0
15	8°	3.8	8.4
2 x 55W			
10	45°	7.2	14.5
15	45°	11.0	23.0
20	37°	15.5	31.0
25	34°	20.0	40.0
30	34°	24.0	48.0
35	32°	28.5	57.0
40	32°	33.0	66.0
45	31°	37.0	74.0
50	31°	41.0	82.0

Notes:

1. Spacing achieves 1 lux min on centre line of escape route
2. Aiming angle at 4m height restricted by glare cut-off restriction
3. K factor of 0.55 and S factor of 0.8 have been applied
4. 2 x 55W spacing distances for mounting heights below 10M are same as for 2 x 21W unit.



Weatherproof Beamlite