

GEMINI JUNIOR

- Competitive beam projector
- Easy to install
- Hinged front access door
- Top or side mounting of lamp heads
- Multi-directional lamp heads
- EasiCheck™ central addressable self-testing options

Combining flexibility and ease of installation, Gemini Junior represents exceptional value for money. This competitive beam projector is suitable for a wide variety of installations, with a choice of top or side mounting of the lamp heads, with multi-directional swivel and tilt facility ensuring that exactly the right aiming angle is achieved. Internal components are accessed via the hinged front cover, permitting easy installation and maintenance. Twin LED's provide peace of mind, covering individual lamp failure in addition to mains and charging status. When cost is paramount, Gemini Junior is an excellent choice for factory and high ceiling applications.



WHERE TO USE GEMINI JUNIOR

- Factories
- Warehouses
- Workshops
- Light industrial units
- Retail
- High ceiling offices

LAMP OPTIONS

- 12V, 18W tungsten - wedge base



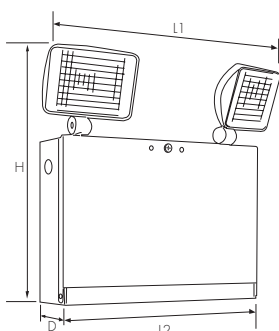
MATERIALS

- Body - sheet steel, powder coated in Permawhite finish
- Lamp heads - polycarbonate, finished white with clear front lens
- Batteries - recombination lead acid, maintenance free, 5 year life

INSTALLATION NOTES

- Suitable for wall mounting
- Cable entries on rear. Side and top cable entries, dependant on location of lamp heads
- Direct screw fixed with keyhole slots
- Lamp heads can be mounted on top or side of enclosure
- Lamp heads swivel and tilt, locked in position by screws
- Supplied complete with lamps

DIMENSIONS



L1 (mm)	L2 (mm)	H (mm)	D (mm)
360	320	355	80

CATALOGUE NUMBERS

System Mode	Cat. No.	Weight (kg)
Non-maintained	GMRJ2183230240	7.0
NM Self test	GMRJ2183IS	7.0

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



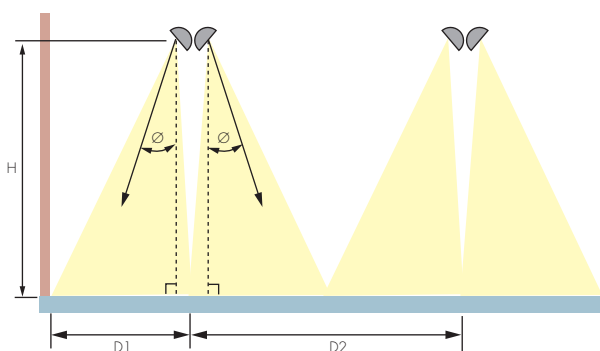
OPTIONS

- Non-maintained operation, 3 hour duration
- EasiCheck™ addressable testing. System detailed on page 199
- Intellem Self test. System detailed on page 206

SPECIFICATION

To specify state: Beam projector, self contained emergency luminaire, with steel enclosure and hinged front access door, top or side mounting multi-directional swivel and turn polycarbonate lamp heads, with 2 x 18W high intensity tungsten lamps and twin LED indicators, as JSB Gemini Junior range, part no. _____

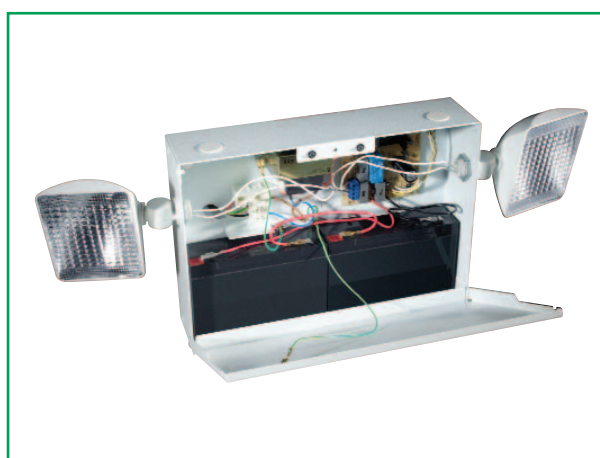
PHOTOMETRIC DATA



Mounting Height - H(m)	Aiming Angle - Ø	Spacing Luminaire to Wall - D1(m)	Spacing between Luminaires - D2(m)
4	45°	3.3	9.0
6	18°	3.3	7.4
8	14°	3.5	7.4
10	11°	3.5	7.6
15	8°	3.5	8.1

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



Side mounted lamp heads and hinged access door

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