

# METROLITE

- Compact design
- Modern, stylish appearance
- Multi-directional lamp heads
- Easy to install, with first fix back plate
- Remote lamp head option

When conventional emergency lighting cannot be used for architectural or installation reasons, Metrolite offers a stylish solution. The compact design neatly fits into any interior, with the multi-directional heads permitting the base unit to be ceiling or wall mounted. For areas requiring minimal intrusion of a luminaire, remote lamp heads are available in single or twin format, which can be powered by a Convertapack unit, mounted remotely. Metrolite is fitted as standard with a test switch.



#### WHERE TO USE METROLITE

- Hotels
- Retail
- Concourses
- Shopping malls
- Workshops
- Light industrial units
- High ceiling offices

**IP20****LAMP OPTIONS**

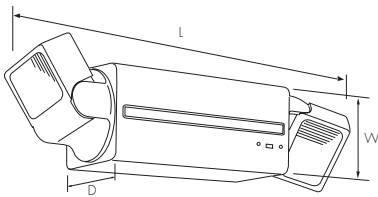
- 12V, 12W tungsten halogen - G4 cap

**MATERIALS**

- Base plate/geartray - zinc plated steel
- Body and lamp heads - flame retardant ABS
- Batteries - recombination lead acid, maintenance free, 5 year life

**INSTALLATION NOTES**

- Suitable for wall mounting
- BESA and cable entry on rear
- Can be direct screw fixed
- Body with lamp heads hinges and screw fixes to base plate/geartray
- Remote head options have same fixings as standard Metrolite
- Supplied complete with lamps

**DIMENSIONS**

L (mm)	W (mm)	D (mm)
526 max	135	133

**CATALOGUE NUMBERS**

System Mode	Cat. No.	Weight (kg)
Non-maintained	MT12102123	6.40
Remote head - twin lamp	MTRL2	1.70
Remote head - single lamp	MTRL1	0.90
Non-maintained Convertapack for remote heads	CP50T	12.00

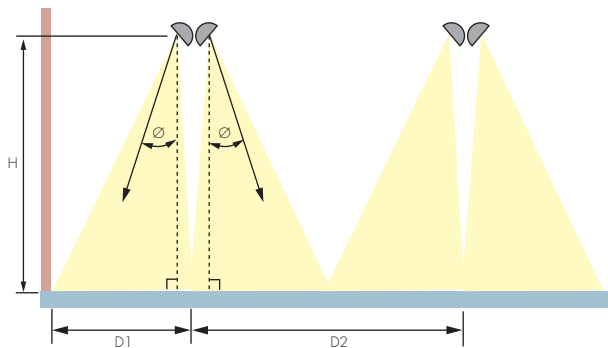
See page 310 for more information on Convertapack CP50T

**OPTIONS**

- Non-maintained operation, 3 hour duration
- Single and twin remote heads available. Powered using a CP50T Convertapack, see page 310

**SPECIFICATION**

To specify state: Architectural beam projector, self contained emergency luminaire, first fix back plate and multi-directional swivel and turn lamp heads, with 2 x 12W high intensity tungsten halogen lamps, as JSB Metrolite range, part no. MT12102123

**PHOTOMETRIC DATA**

Mounting Height - H(m)	Aiming Angle - Ø	Spacing Luminaire to Wall - D1(m)	Spacing between Luminaires - D2(m)
4	35°	5.0	12.0
6	30°	4.0	12.5
8	30°	2.0	12.0
10	30°	0.5	8.0

Notes:

1. Spacing achieves 1 lux min on centre line of escape route
2. K factor of 0.55 and S factor of 0.8 have been applied



Twin lamp remote head



Single lamp remote head

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