

mirage MD24

Downlighters: Compact fluorescent downlighters

APPLICATION

Developed to expand the Mirage family MD24 accepts a wide range of compact fluorescent lamps. The higher lumen outputs make it an ideal choice for higher ceiling heights and areas where higher light levels are required

IP20 Version

- Offices
- Circulation areas
- Stair wells
- Canteens
- Reception areas
- Board rooms
- Retail applications

IP44 Version

- Toilets
- Shower areas
- Kitchens
- Factories
- Workshops



SPECIFICATION

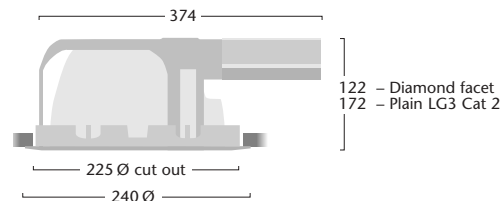
- Lamps:
 - Single or twin 18W TC-D
 - Single or twin 26W TC-D
 - Single or twin 32W TC-T
 - Single or twin 42W TC-T
 - Single 57W TC-T
- Lamps horizontally mounted
- Body: Pressed steel and extruded aluminium
- High frequency or high frequency dimming gear integral to body
- Gear tray: Removable
- Reflectors:
 - Silver Diamond Facet (not available with TC-T options)
 - Silver (plain) LG3 Cat 2
- Bezel: Zinc die cast in White paint finish RAL 9010
- Ceiling retention by ratchet spring mechanism
- Minimum ceiling void depth
 - 122mm diamond faceted reflector, 172mm plain reflector
- For ceiling thickness
 - 1mm to 25mm
- Easy access fused terminal block
- Supplied with lamps
 - 3000K TC-D/TC-T

Options

- Emergency versions
-  Easytest – integral self test version available see page 181
- High frequency analogue dimming
- IP44 opal or clear diffuser versions with curved profile uses remote gear box (not available with TC-T options)
- Suspended glass ring attachments, see page 11 (not available with TC-T options)

The above options may not apply to all wattages please check in Order Codes table

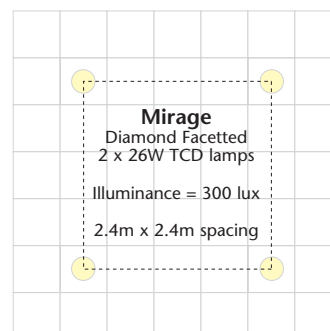
DIMENSIONS



LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 18W TC-D	1200	12,000
1 x 26W TC-D	1800	
1 x 32W TC-T	2400	
1 x 42W TC-T	3200	
1 x 57W TC-T	4300	

PERFORMANCE GUIDE

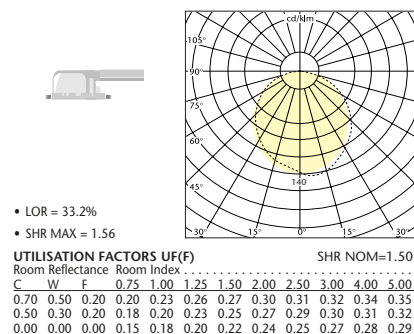


Maintenance	0.8
Reflectance	70/50/20
Ceiling Height	2.7m
Working Plane	0.8m

PHOTOMETRY

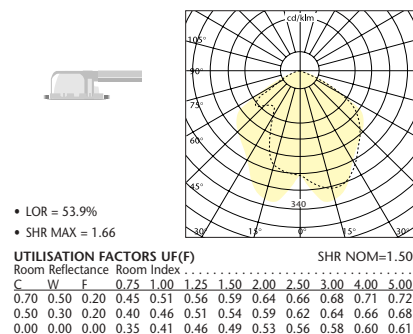
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PLAIN REFLECTOR WITH OPAL DIFFUSER
2 x 18W TC-D Lamps



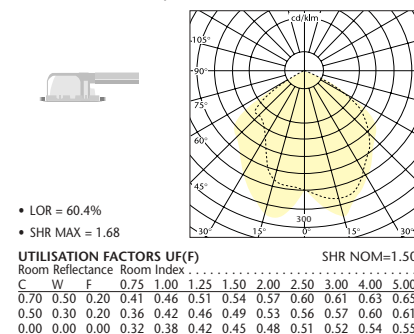
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PLAIN REFLECTOR WITH CLEAR DIFFUSER
2 x 18W TC-D Lamps



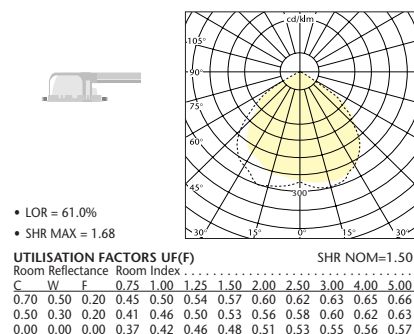
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SILVER FACETTED REFLECTOR
2 x 26W TC-D Lamps



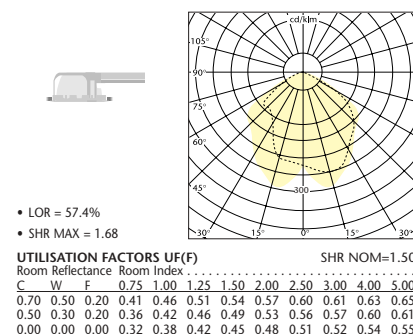
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PLAIN REFLECTOR
2 x 32W TC-T Lamps



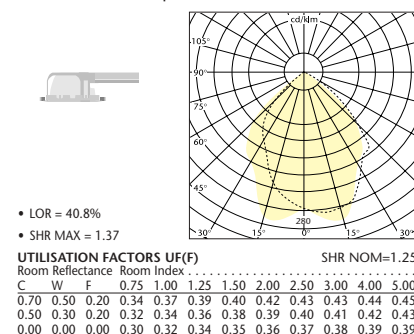
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PLAIN REFLECTOR
2 x 26W TC-D Lamps



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SILVER REFLECTOR WITH TECHNICAL LOUVRE
2 x 26W TC-D Lamps



ORDER CODES - MIRAGE MD24

COMPACT FLUORESCENT DOWNLIGHTERS

LAMP SUPPLIED	HIGH FREQUENCY GEAR		HIGH FREQUENCY ANALOGUE DIMMING	
	PLAIN SILVER	SILVER DIAMOND	PLAIN SILVER	SILVER DIAMOND
2 x 18W TC-D	MD24-218PH	MD24-218SH	MD24-218PR	MD24-218SR
1 x 26W TC-D	MD24-126PH	MD24-126SH	MD24-126PR	MD24-126SR
2 x 26W TC-D	MD24-226PH	MD24-226SH	MD24-226PR	MD24-226PR
1 x 32W TC-T	MD24-132PH	—	MD24-132PR	—
2 x 32W TC-T	MD24-232PH	—	MD24-232PR	—
1 x 42W TC-T	MD24-142PH	—	MD24-142PR	—
2 x 42W TC-T	MD24-242PH	—	MD24-242PR	—
1 x 57W TC-T	MD24-157PH	—	—	—

EMERGENCY Add suffix to order code above

E3 Emergency pack, i.e. MD24-218SHE3

EASYTEST OPTION Add suffix to luminaire order codes above

/ET Integral self autotest, i.e. MD24-218SH/ET

LAMP SUPPLIED	IP44 OPAL DIFFUSER	IP44 CLEAR DIFFUSER	REFLECTOR
2 x 18W TC-D	MD24-218PH/IP44	MD24-218PH/IP44C	Plain silver
2 x 26W TC-D	MD24-226PH/IP44	MD24-226PH/IP44C	

ATTACHMENTS

See page 11

To specify state:

Pressed steel and extruded aluminium bodied (horizontal mount) compact fluorescent downlight with cast zinc ceiling bezel. Recess depth <122mm in height. Integral control gear. Silver diamond facet/Cat 2 plain silver reflector. IP20/IP44 opal/clear curved profile diffuser – as Whitecroft Lighting MIRAGE MD24



Plain reflector



IP44 opal diffuser



For technical louvre, glass ring and special attachments, see page 11

QuickLink

MD24

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