

mirage MX24

compact fluorescent
downlighter



Plain Reflector

Optics

- Lamp options:
 - 2 x 18W TC-D
 - 1 or 2 x 26W TC-D
 - 1 or 2 x 32W TC-T
 - 1 or 2 x 42W TC-T
 - 1 x 57W TC-T
- Vacuum metalised diamond facet or anodised plain reflector

Body

- Cast aluminium body with cast aluminium bezel painted white
- 3 point fixing for ceilings, 1mm to 25mm thick
- Supplied with cut aperture support ring to simplify installation
- Integrated removable gear tray for HF and dimming versions
- Available with a wide range of attachments



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Order Codes

Diamond Facet
TC-D 2 x 18W
TC-D 1 x 26W
TC-D 2 x 26W

HF Gear
MX24H218S
MX24H126S
MX24H226S

3 hr Emergency
MX24H218SEM
MX24H126SEM
MX24H226SEM

Plain
TC-D 2 x 18W
TC-D 1 x 26W
TC-D 2 x 26W
TC-T 1 x 32W
TC-T 2 x 32W
TC-T 1 x 42W
TC-T 2 x 42W
TC-T 1 x 57W

HF Gear
MX24H218P
MX24H126P
MX24H226P
MX24H132P
MX24H232P
MX24H142P
MX24H242P
MX24H157P

3 hr Emergency
MX24H218PEM
MX24H126PEM
MX24H226PEM
MX24H132PEM
MX24H232PEM
MX24H142PEM
MX24H242PEM
MX24H157PEM

Options

DALI DIMMING
SWITCH DIMMING
COMEPS
EASYTEST

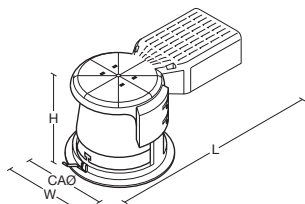
Replace H with **Y**
Replace H with **X**
Add suffix **/EP**
Add suffix **/ET**

i.e. MX24**Y**218P
i.e. MX24**X**218P
i.e. MX24H218P/**EP**
i.e. MX24H218P/**ET**



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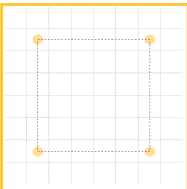
Dimensions



Version	L	W	H	CAØ	KG	KG
Diamond Facet	420	240	122	230 ± 1	2.0	3.0
Plain	420	240	171	230 ± 1	2.0	3.0

Performance Guide

Lamps	Illuminance	Spacing
2 x 26W TC-D	210 lux	3.0m x 3.0m



Maintenance:
0.8
Reflectance:
70/50/20
Ceiling Height:
2.7m
Working Plane:
0.0m

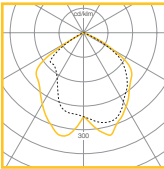
Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 18W TC-D	1200	13,000hrs
1 x 26W TC-D	1800	13,000hrs
1 x 32W TC-T	2400	13,000hrs
1 x 42W TC-T	3200	13,000hrs
1 x 57W TC-T	4200	13,000hrs

Photometric Performance



1 x 26W TC-D
Diamond Facet
• LOR = 80.2%
• SHR MAX = 1.88



2 x 26W TC-D
Diamond Facet
• LOR = 70.7%
• SHR MAX = 1.68

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.53 0.76 0.81

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.46 0.61 0.65



2 x 26W TC-D
Plain Reflector
• LOR = 66.1%
• SHR MAX = 1.68

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	1.00 3.00 5.00
0.70 0.50 0.20	0.46 0.61 0.65

To Specify

Compact fluorescent downlighter with cast aluminium body, white cast aluminium bezel and integral control gear. With choice of plain silver or diamond faceted reflector – as Whitcroft Lighting MIRAGE MX24