

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
 - 1 or 2 x 17W PL-R ECO
 - 2 x 14W PL-R ECO
- 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

ECO Diamond Facet

PL-R 2 x 14W
PL-R 1 x 17W
PL-R 2 x 17W

HF Gear

MX24H214S
MX24H117S
MX24H217S

3 hr Emergency

MX24H214SEM
MX24H117SEM
MX24H217SEM

ECO Plain

PL-R 2 x 14W
PL-R 1 x 17W
PL-R 2 x 17W

HF Gear

MX24H214P
MX24H117P
MX24H217P

3 hr Emergency

MX24H214PEM
MX24H117PEM
MX24H217PEM

Options

DALI DIMMING
SWITCH DIMMING*
COMEPS
EASYTEST*
COMET

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

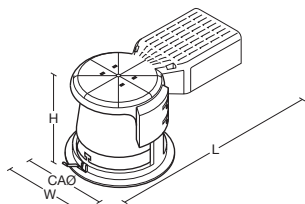
i.e. MX24**Y**218P
i.e. MX24**X**218P
i.e. MX24H218P/**EP**
i.e. MX24H218P/**ET**
i.e. MX24H218P/**CT**

*Not available for PLR-ECO 2 x 14W and 1/2 x 17W



mirage MX24

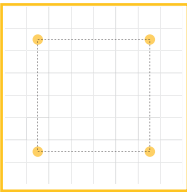
Dimensions



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

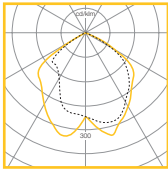
Lamp Performance

Wattage	IL@25°C	Lamp Life
1 x 14W PL-R ECO 1050		24,000hrs
1 x 17W PL-R ECO 1250		24,000hrs
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



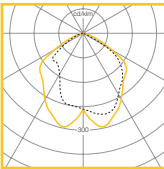
2 x 26W TC-D
Diamond Facet
• LOR = 70.7%
• SHR MAX = 1.68

Utilisation Factors UF(F)

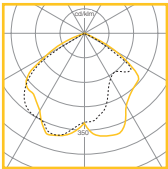
Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.53	0.76	0.81

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



1 x 17W PL-R ECO
Diamond Facet
• LOR = 88.1%
• SHR MAX = 1.74

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

Utilisation Factors UF(F)

Room Reflectance			Room Index		
C	W	F	1.00	3.00	5.00
0.70	0.50	0.20	0.61	0.87	0.93

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