

concert M

1000 lumen
downlighter



Optics

- 24° or 42° beam angles
- 3000K or 4000K options
- 16W total power consumption (inclu. driver)
- Uniform light output with very low glare due to the unique remote phosphor diffuser
- Vacuum metalised reflector
- 50,000 hours life expectancy

Body

- Die cast aluminium body and luminaire housing finished in white
- Extruded aluminium, multi-fin heat sink ensures maximum thermal diffusion
- Fixed and tilting versions
- Adjustable option tilts 0-60°
- Suitable for ceiling thickness of 8-25mm
- Fixed version IP44 from below as standard
- Adjustable version IP40 from below as standard (fixed version IP44)

Driver

- Fixed output or DALI dimming version
- Constant Current 1000mA

Order Codes

Concert M Fixed Bezel White

4000K Flood Optic
3000K Flood Optic
4000K Spot Optic
3000K Spot Optic

CNHMFT4KFLW
CNHMFT3KFLW
CNHMFT4KSPW
CNHMFT3KSPW

Concert M Adjustable Bezel White

4000K Flood Optic
3000K Flood Optic
4000K Spot Optic
3000K Spot Optic

CNHMFX4KFLW
CNHMFX3KFLW
CNHMFX4KSPW
CNHMFX3KSPW

Options

DALI DIMMING

Replace H with Y

i.e. CNYMFT4KFLW

Emergency (Fixed Bezel Only)

Emergency Conversion Kit

(To be ordered in addition to standard luminaires)

CNMFTEMKIT



Equivalent Lamp Types

Concert M Lumen Output

Compact Fluorescent

1 x 18W, 1 x 26W

CDM

1 x 20W

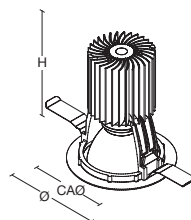
Tungsten Halogen

1 x 75W

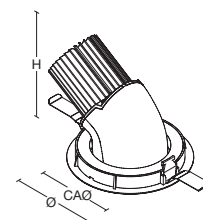
Photometric Performance

24° 3000K			42° 3000K			24° 4000K			42° 4000K		
MH	LUX	Ø	MH	LUX	Ø	MH	LUX	Ø	MH	LUX	Ø
1.0m	3468	0.4	1.0m	1629	0.7	1.0m	3398	0.4	1.0m	1616	0.7
2.0m	867	0.8	2.0m	407	1.5	2.0m	849	0.8	2.0m	404	1.5
3.0m	385	1.2	3.0m	181	2.2	3.0m	378	1.2	3.0m	180	2.2
4.0m	217	1.6	4.0m	102	2.9	4.0m	212	1.6	4.0m	101	2.9
5.0m	139	2.0	5.0m	65	3.7	5.0m	198	2.0	5.0m	65	3.7

Dimensions



H	Ø	CAØ	KG
115	113	95	0.75



H	Ø	CAØ	KG
120	146	140	0.91

To Specify

Recessed high output LED directional or fixed downlight with 24° or 42° light distribution. Cast aluminium body with integral 1000 lumen LED light engine and remote driver for flexibility and rapid installation. For ceiling thicknesses of 8-25mm supplied complete with driver – as Whitecroft Lighting CONCERT M