



concert M

1000 lumen
downlighter



Optics

- 24° or 42° beam angles
- 3000K or 4000K options
- 18W total power consumption (inc. driver)
– total power consumption will decrease as LED technology advances
- 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 700mA

Order Codes

Concert M Fixed Bezel	Colour	
4000K Flood Optic	White	CNHMFT4KFLW
3000K Flood Optic	White	CNHMFT3KFLW
4000K Spot Optic	White	CNHMFT4KSPW
3000K Spot Optic	White	CNHMFT3KSPW

Concert M Adjustable Bezel	Colour	
4000K Flood Optic	White	CNHMFX4KFLW
3000K Flood Optic	White	CNHMFX3KFLW
4000K Spot Optic	White	CNHMFX4KSPW
3000K Spot Optic	White	CNHMFX3KSPW

Options

DALI DIMMING	Replace H with Y	i.e. CNYMFT4KFLW
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Emergency (Fixed Bezel Only)

Emergency Conversion Kit
(To be ordered in addition to standard luminaires)

CNMFTMKIT



Equivalent Lamp Types

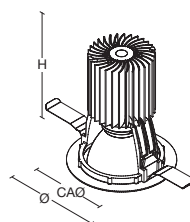
Concert M Lumen Output

Compact Fluorescent	1 x 18W, 1 x 26W
CDM	1 x 20W
Tungsten Halogen	1 x 75W

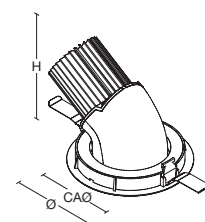
Photometric Performance

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	138	2.0	5.0m	65	3.7

Dimensions



H	Ø	CAØ	KG
136	113	95	0.75



H	Ø	CAØ	KG
130	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