

Optics

- Light Output Options:
 - Single downlight: 500 lumens (10W)
 - Double downlight: 1000 lumens (19W)
 - Triple downlight: 1500 lumens (29W)
- Flood or spot distribution options for precise lighting control
- 'Cool' white 4000K colour temperature

Body

- Available in single, double or triple configurations
- Circular downlight within a square/rectangular bezel
- Aluminium body and bezel finished in brushed aluminium
- Rotates 360° and tilts 0-45°
- Suitable for ceiling thicknesses of 1-20mm
- IP20
- Driver included

Order Codes

Flood distribution

Single, 500 lumens (10W)
Double, 1000 lumens (19W)
Triple, 1500 lumens (29W)

Fixed output

GYSNH4KFL
GYDBH4KFL
GYTRH4KFL

Options

DALI Replace H with **Y** i.e. GYSNY4KFL
SPOT DISTRIBUTION Replace FL with **SP** i.e. GYSNH4KSP

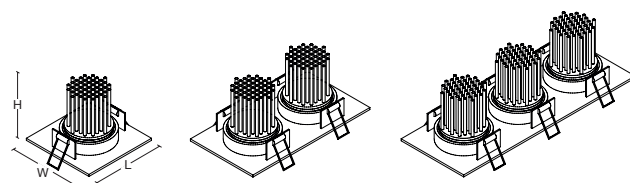


Single



Double

Dimensions

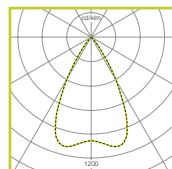


Version	L	W	H	CA	KG
Single	92	92	85	85x85	0.25
Double	172	92	85	155x80	0.50
Triple	252	92	85	235x80	0.70

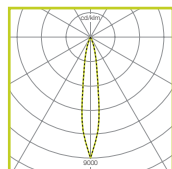
LED Performance

Colour Temp	Ra (CRI)	Life Expectancy	Colour Consistency
4000K	≥ 80	L ₇₀ (50,000hrs)	MacAdam 4 SDCM

Photometric Performance



500 lumens
10W, Flood
• LOR = 100%
• SHR MAX = 1.17



500 lumens
10W, Spot
• LOR = 100%
• SHR MAX = 0.75

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	C W F
0.70 0.50 0.20	0.85 1.05 1.09

Utilisation Factors UF(F)

Room Reflectance	Room Index
C W F	C W F
0.70 0.50 0.20	0.98 1.09 1.12

To Specify

Recessed high output LED directional downlight with flood or spot light distribution. Aluminium body with integral LED light engine and remote driver for flexibility and rapid installation. For ceiling thicknesses of 3-17mm supplied complete with driver – as Whitecroft Lighting GYRUS