

Concert S

1000/500 lumen downlighter with optional integrated emergency kit



White Adjustable

Optics

- 3000K or 4000K options
- 54°/17° beam angles for maximum room surface illumination or highly defined accent lighting
- S500 - 7 LEDs running at 350mA = 9.5w system power
- S1000 - 7 LEDs running at 700mA = 18w system power
 - total power consumption will decrease as LED technology advances
- High quality, single bin LEDs with only a 4 Macadam ellipse tolerance
- Lower point brightness due to the unique LED arrangement

Body

- Sizes and options:
 - Fixed 82mm ?
 - Adjustable 95mm ?
- Modular design with fixed and tilting versions
- Adjustable version IP40 from below as standard (fixed version IP44)
- Die cast aluminium body
- Bezel finished white
- For ceiling thickness - 3mm to 17mm
- Driver is constant current 350mA or 700mA
- Optional DALI dimming driver
- Emergency variants supplied with a NiCd battery

Order codes

Adjustable Bezel - 1000 Lumen Output

B50					
Adjustable Bezel - 1000 Lumen Output	Fixed Output	LL/CW	L70	L80	L90
LED 1 x 3000K Flood Optic	CN10003KFLAW	62	>60K	>60K	60K
LED 1 x 3000K Spot Optic	CN10003KSPAW	52	>60K	>60K	60K
LED 1 x 4000K Flood Optic	CN10004KFLAW	57	>60K	>60K	60K
LED 1 x 4000K Spot Optic	CN10004KSPAW	63	>60K	>60K	60K

Adjustable Bezel - 500 Lumen Output

B50					
Adjustable Bezel - 500 Lumen Output	Fixed Output	LL/CW	L70	L80	L90
LED 1 x 3000K Flood Optic	CN5003KFLAW	50	>70K	>70K	70K
LED 1 x 3000K Spot Optic	CN5003KSPAW	48	>70K	>70K	70K
LED 1 x 4000K Flood Optic	CN5004KFLAW	63	>70K	>70K	70K
LED 1 x 4000K Spot Optic	CN5004KSPAW	56	>70K	>70K	70K

Emergency

Emergency	Fixed Output
Emergency Conversion Kit	CN500EMKIT

Fixed Bezel - 1000 Lumen Output

B50					
Fixed Bezel - 1000 Lumen Output	Fixed Output	LL/CW	L70	L80	L90
LED 1 x 3000K Flood Optic	CN10003KFLFW	62	>60K	>60K	60K
LED 1 x 3000K Spot Optic	CN10003KSPFW	52	>60K	>60K	60K
LED 1 x 4000K Flood Optic	CN10004KFLFW	57	>60K	>60K	60K
LED 1 x 4000K Spot Optic	CN10004KSPFW	63	>60K	>60K	60K

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LED 1 x 4000K Spot Optic	CN5004KSPFW	56	>70K	>70K	70K

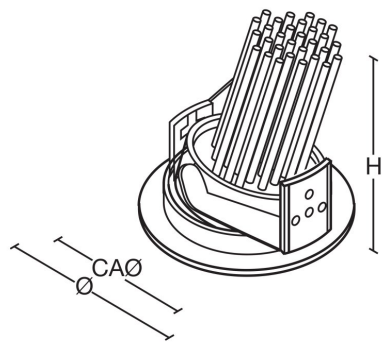
Options

DALI DIMMING	Insert Y after CN	i.e CNY10003KFLAW
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LED Performance

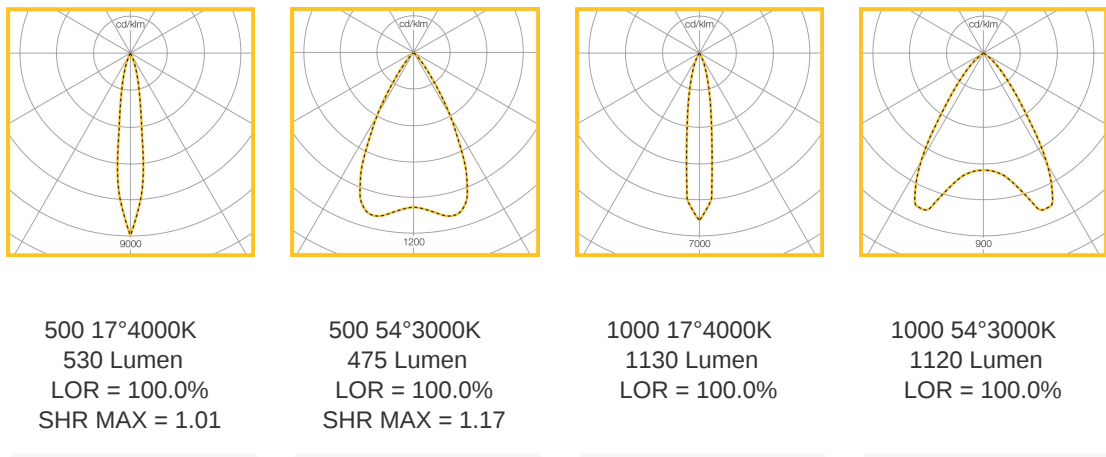
Colour Temp	RA (CRI)	Colour consistency
3000K	80	MacAdam 2 SDCM
4000K	80	MacAdam 2 SDCM

Dimensions



VERSION	L	W	H	KG	Ø	CAØ
Fixed			100	0.3	82	72
Adjustable			100	0.3	95	80
Standard Driver	108	52	37	0.2		
DALI Driver	179	31	32	0.2		

Photometric Performance



To Specify

Recessed high output single bin LED downlight. Fixed 82mm/adjustable 95mm bezel finished in white. Fixed bezel IP44/ adjustable bezel IP40 from below the ceiling. For ceiling thicknesses of 3-17mm, supplied complete with dimmable driver as Whitecroft Lighting CONCERT S500 / S1000