

# Concert Linear

Linear recessed architectural downlighter range



Linear downlighter - plaster-in, black pods



Linear downlighter - 5 black pods



Linear downlighter - 5 white pods

## Optics

- Light Output Options:
  - 5 black pods 1050lm (13.5W)
  - 10 black pods 2099lm (22.9W)
  - 5 white pods 1146lm (13.5W)
  - 10 white pods 2292lm (22.9W)
- 30° medium beam
- Choice of 3000K or 4000K colour temperature
- Ra90 colour rendition
- Life L80B50 at 60,000 hours

# Body

- Fixed output or Dali driver included
- Injection moulded pods available in low glare matt black or white
- Adjustable or Fixed bezel options, finished in white
- Optional plaster-in version for seamless set-back aesthetic (to be installed prior to the luminaire)\*
- Fixed bezel version is rated IP44
- Adjustable bezel version is rated IP20
- Ambient operating temperatures:
  - Standard -25° to 35°

\* Plaster-in available with the Fixed bezel products only.

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## Order codes

### Fixed Bezel, Black Pods, 4000K

			B50
Fixed Bezel, Black Pods	Fixed Output	LL/CW	L80
1050 lumens (13.5W)	LMBH24K	77.8	>60K
2099 lumens (22.9W)	LMBH44K	91.7	>60K
1050 lumens, plaster-in (13.5W)	LMPBH24K	77.8	>60K
2099 lumens, plaster-in (22.9W)	LMPBH44K	91.7	>60K

### Fixed Bezel, White Pods, 4000K

			B50
Fixed Bezel, White Pods	Fixed Output	LL/CW	L80
1146 lumens (13.5W)	LMWH24K	84.9	>60K
2292 lumens (22.9W)	LMWH44K	100	>60K
1146 lumens, plaster-in (13.5W)	LMPWH24K	84.9	>60K
2292 lumens, plaster-in (22.9W)	LMPWH44K	100	>60K

### Adjustable Bezel, Black Pods, 4000K

			B50
Adjustable Bezel, Black Pods, 4000k	Fixed Output	LL/CW	L80
1050 lumens (13.5W)	LMABH24K	77.8	>60K
2099 lumens (22.9W)	LMABH44K	91.7	>60K

## Adjustable Bezel, White Pods, 4000K

			B50
Adjustable Bezel, White Pods, 4000K	Fixed Output	LL/CW	L80
1146 lumens (13.5W)	LMAWH24K	84.9	>60K
2292 lumens (22.9W)	LMAWH44K	100	>60K

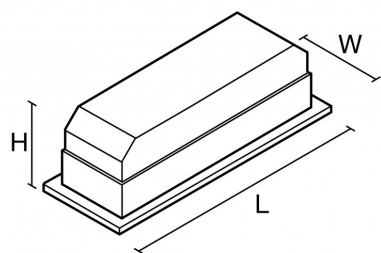
## Options

DALI	Replace H with Y	i.e LMBY24K
3000K	Replace 4K with 3K	i.e LMBH23K

## LED Performance

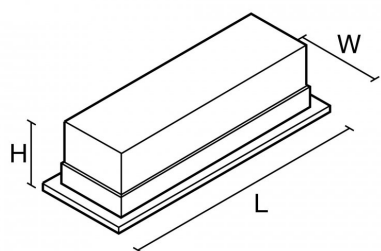
Colour Temp	RA (CRI)	Colour consistency
3000K/4000K	>90	MacAdam 3 SDCM

# Dimensions



VERSION - Fixed	L	W	H	KG
5 Pod	175	50	62	0.4
10 Pod	330	50	62	0.7

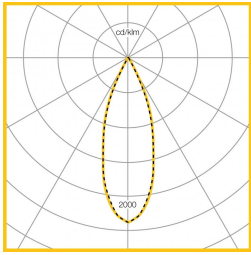
## Concert Linear - Fixed Bezel



VERSION - Adjustable	L	W	H	KG
5 Pod	195	80	60	0.7
10 Pod	349	80	60	1.2

## Concert Linear - Adjustable Bezel

# Photometric Performance



Downlighter  
13.5W LED 4000K  
1050lm  
LOR = 100%

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## To Specify

Recessed LED, low glare architectural downlighter, with injection moulded low glare pods. Integral light engine and driver, fixed versions IP44 rated as standard, adjustable versions IP20 rated as standard – as Whitecroft Lighting CONCERT LINEAR

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