

Concord



BEACON MAINS II

MAINS DIMMABLE

Beacon LED Mains II by Concord is an AC driven Dimmable LED solution; ideal for retail and display applications. Using the latest dimmable AC LED COB's has allowed for a compact and minimalist design with no visible driver box; leaving a cleaner look-and-feel.

There are two outputs within the family in the form of Beacon Minor II which delivers up to 916lm (10w) and Beacon Major II delivering up to 1716lm (19W).

Available in 3000K or 4000K with a choice of spot or flood beam distribution. Standard finishes in black or white, with other colours available upon request.

www.concord-lighting.com
www.feilosylvania.com

by **FEILO SYLVANIA**

Beacon Minor II

FEATURES

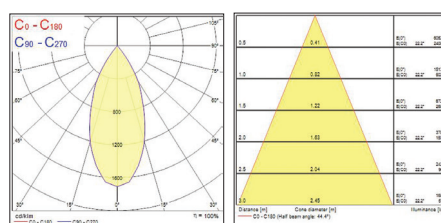
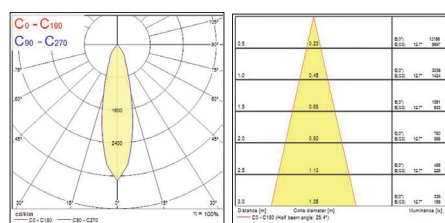
- Beacon Mains II is a compact mains voltage LED spotlight family ideal for retail and shop lighting applications.
- Using the latest generation AC LED means no visible driver box and a smaller head for a cleaner look-and-feel.
- Spot and Flood options
- Colour Rendering index >80
- Phase dimmable (see list of compatible dimmers)
- For mounting on 1-circuit track (Lytespan 1) or 3-circuit track (Lytespan 3)
- Available in 3000K or 4000K colour temperatures
- Monopoint accessory available for surface mounting
- IR/UV free light source without heat radiation
- Energy Class: A++, A+, A
- Long lifetime: 48,000 hours life at L70B50
- LED technology provides an energy efficient solution with reduced maintenance costs



Code	Description	Colour Rendering Index (CRI)	Colour temp (K)	Beam (°)	Optics	Mounting	System Power (W)	Fixture Lumens (lm)	Efficacy (lm/W)	Voltage (V)	Paint Finish
Beacon Minor II											
Beacon MINOR II - 80 CRI - 3000K											
2059860	BEACON MINOR II 3K SPT L1 WHT	>80	3000	25°- Spot	Reflector	1 Circuit Track (Lytespan 1)	10	916	92	220-240	White
2059861	BEACON MINOR II 3K SPT L1 BLK	>80	3000	25°- Spot	Reflector	1 Circuit Track (Lytespan 1)	10	916	92	220-240	Black
2059864	BEACON MINOR II 3K FLD L1 WHT	>80	3000	44°- Flood	Reflector	1 Circuit Track (Lytespan 1)	10	886	89	220-240	White
2059865	BEACON MINOR II 3K FLD L1 BLK	>80	3000	44°- Flood	Reflector	1 Circuit Track (Lytespan 1)	10	886	89	220-240	Black
2059868	BEACON MINOR II 3K SPT L3 WHT	>80	3000	25°- Spot	Reflector	3 Circuit Track (Lytespan 3)	10	916	92	220-240	White
2059869	BEACON MINOR II 3K SPT L3 BLK	>80	3000	25°- Spot	Reflector	3 Circuit Track (Lytespan 3)	10	916	92	220-240	Black
2059872	BEACON MINOR II 3K FLD L3 WHT	>80	3000	44°- Flood	Reflector	3 Circuit Track (Lytespan 3)	10	886	89	220-240	White
2059873	BEACON MINOR II 3K FLD L3 BLK	>80	3000	44°- Flood	Reflector	3 Circuit Track (Lytespan 3)	10	886	89	220-240	Black
Beacon MINOR II - 80 CRI - 4000K											
2059862	BEACON MINOR II 4K SPT L1 WHT	>80	4000	25°- Spot	Reflector	1 Circuit Track (Lytespan 1)	10	916	92	220-240	White
2059863	BEACON MINOR II 4K SPT L1 BLK	>80	4000	25°- Spot	Reflector	1 Circuit Track (Lytespan 1)	10	916	92	220-240	Black
2059866	BEACON MINOR II 4K FLD L1 WHT	>80	4000	44°- Flood	Reflector	1 Circuit Track (Lytespan 1)	10	886	89	220-240	White
2059867	BEACON MINOR II 4K FLD L1 BLK	>80	4000	44°- Flood	Reflector	1 Circuit Track (Lytespan 1)	10	886	89	220-240	Black
2059870	BEACON MINOR II 4K SPT L3 WHT	>80	4000	25°- Spot	Reflector	3 Circuit Track (Lytespan 3)	10	916	92	220-240	White
2059871	BEACON MINOR II 4K SPT L3 BLK	>80	4000	25°- Spot	Reflector	3 Circuit Track (Lytespan 3)	10	916	92	220-240	Black
2059874	BEACON MINOR II 4K FLD L3 WHT	>80	4000	44°- Flood	Reflector	3 Circuit Track (Lytespan 3)	10	886	89	220-240	White
2059875	BEACON MINOR II 4K FLD L3 BLK	>80	4000	44°- Flood	Reflector	3 Circuit Track (Lytespan 3)	10	886	89	220-240	Black

Legend: SPT = SPOT; FLD = FLOOD; L1 = Lytespan 1-circuit; L3 = Lytespan 3-circuit; WHT = WHiTe; BLK = BLAcK

Photometric Data



Beacon Major II

FEATURES

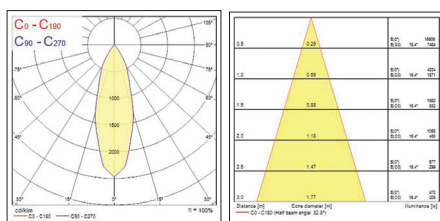
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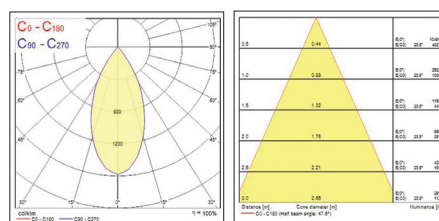
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Beacon Major II											
Beacon MAJOR II - 80 CRI - 3000K											
2059876	BEACON MAJOR II 3K SPT L1 WHT	>80	3000	33°- Spot	Reflector	1 Circuit Track (Lytespan 1)	19	1716	90	220-240	White
2059877	BEACON MAJOR II 3K SPT L1 BLK	>80	3000	33°- Spot	Reflector	1 Circuit Track (Lytespan 1)	19	1716	90	220-240	Black
2059880	BEACON MAJOR II 3K FLD L1 WHT	>80	3000	48°- Flood	Reflector	1 Circuit Track (Lytespan 1)	19	1656	87	220-240	White
2059881	BEACON MAJOR II 3K FLD L1 BLK	>80	3000	48°- Flood	Reflector	1 Circuit Track (Lytespan 1)	19	1656	87	220-240	Black
2059884	BEACON MAJOR II 3K SPT L3 WHT	>80	3000	33°- Spot	Reflector	3 Circuit Track (Lytespan 3)	19	1716	90	220-240	White
2059885	BEACON MAJOR II 3K SPT L3 BLK	>80	3000	33°- Spot	Reflector	3 Circuit Track (Lytespan 3)	19	1716	90	220-240	Black
2059888	BEACON MAJOR II 3K FLD L3 WHT	>80	3000	48°- Flood	Reflector	3 Circuit Track (Lytespan 3)	19	1656	87	220-240	White
2059889	BEACON MAJOR II 3K FLD L3 BLK	>80	3000	48°- Flood	Reflector	3 Circuit Track (Lytespan 3)	19	1656	87	220-240	Black
Beacon MAJOR II - 80 CRI - 4000K											
2059878	BEACON MAJOR II 4K SPT L1 WHT	>80	4000	33°- Spot	Reflector	1 Circuit Track (Lytespan 1)	19	1716	90	220-240	White
2059879	BEACON MAJOR II 4K SPT L1 BLK	>80	4000	33°- Spot	Reflector	1 Circuit Track (Lytespan 1)	19	1716	90	220-240	Black
2059882	BEACON MAJOR II 4K FLD L1 WHT	>80	4000	48°- Flood	Reflector	1 Circuit Track (Lytespan 1)	19	1656	87	220-240	White
2059883	BEACON MAJOR II 4K FLD L1 BLK	>80	4000	48°- Flood	Reflector	1 Circuit Track (Lytespan 1)	19	1656	87	220-240	Black
2059886	BEACON MAJOR II 4K SPT L3 WHT	>80	4000	33°- Spot	Reflector	3 Circuit Track (Lytespan 3)	19	1716	90	220-240	White
2059887	BEACON MAJOR II 4K SPT L3 BLK	>80	4000	33°- Spot	Reflector	3 Circuit Track (Lytespan 3)	19	1716	90	220-240	Black
2059890	BEACON MAJOR II 4K FLD L3 WHT	>80	4000	48°- Flood	Reflector	3 Circuit Track (Lytespan 3)	19	1656	87	220-240	White
2059891	BEACON MAJOR II 4K FLD L3 BLK	>80	4000	48°- Flood	Reflector	3 Circuit Track (Lytespan 3)	19	1656	87	220-240	Black

Legend: SPT = SPOT; FLD = FLOOD; L1 = Lytespan 1-circuit; L3 = Lytespan 3-circuit; WHT = WHITE; BLK = BLACK

Photometric Data



Beacon Major II - Spot



Beacon Major II - Flood

Beacon Mains II

Code	Description
ACCESSORIES	
3020010	MONOPOINT L3 WHITE
3020080	MONOPOINT L3 BLACK

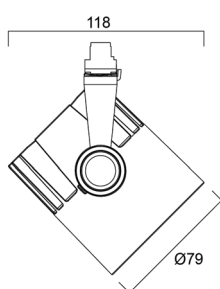


Monopoint Black

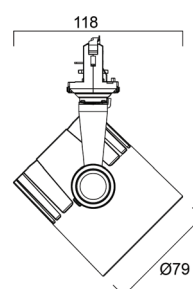
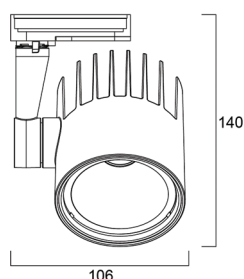


Monopoint White

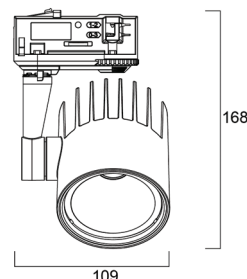
Dimensions (mm)



Single Circuit (L1)



Three Circuit (L3)



Dimmer Compatibility													
Dimmer Manufacturer		Part Number	Type	Dimming Speed									
				min. → max. (slowly)					min. → max. (quickly)				
				min.	~	mid.	~	max.	min.	~	mid.	~	max.
No Visible Flicker	Berker	286710	Trailing Edge	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Busch	2247U	Leading Edge	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Goldstar LONON	1308000077	Leading Edge	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Goldstar LONON	1380000188	Leading Edge	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	HE	NV-HALOGENLAMPEN	Leading Edge	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	SIEMENS	5TG0200-1CC1	Leading Edge	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LONON	SHNB18012	Leading Edge	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LONON	1380000073	Leading Edge	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania Europe Ltd.

by **FEILO SYLVANIA**