



HB Infinity

Mechanically and electrically interconnectable

HB Infinity is a mechanically and electrically interconnectable linear lighting system for long distances of 100m or 2000W, an attribute that reduces by up to 90% the amount of electrical outputs in any installation, translating into significant returns on investment.

Understanding the different lighting needs that arise in each project, Infinity offers configurations that allow adequate solutions through the diversity of luminous fluxes for low and high mounting, different color temperatures and optical options designed for general lighting applications, logistic centers, supermarkets, manufacturing spaces, etc.

Certifications



Warranty

5 Years

Order information:

90° beam angle



General technical data:

Light source	Built-in LED
Nominal luminous flux (lm)	2,000 - 22,750
System Efficacy (lm/W)	>130
CCT	3000K / 4000K / 5000K
CRI	80
Beam angle	40°*110° / 60°*110° / 90° / Double asymmetric
Power	14W/ 27W/ 53W/ 87W/ 175W
Input voltage	127-277V~
Input Frequency	60 Hz
Power factor	> 0,90
Total Harmonic Distortion (THD)	< 10 %
Operating Temperature	-10 to 40 °C
Driver	Integrated
Control	0-10V
Lifespan / LED maintenance	50,000h L70
Housing	Steel
Lens material	PMMA (Acrylic)/ Polycarbonate PC
Finish	Electrostatic painting
Color	Black/ White/ Grey/ Graphite
IP	10
IK	04
Mounting type	Suspended

Segment	Mounting type	Consecutive	Color	CCT	Input Volatage	Luminous flux	Power (W)	Dimensions	Control	Optics
UN	8- Suspended	500	B- White F- Graphite G- Grey N- Black	BC- 3000K BN- 4000K BF- 5000K	A- 127-277V~	2000	14	2 Feet	0-10V	90°
		504				4000	27			
		508				4000	27	4 Feet		
		512				8000	53			
		516				13000	87			
		520				13000	87			
524	25000	175	8 Feet							

2ft/ 4ft/ 8ft are nominal sizes.

Order information:

60° beam angle



Segment	Mounting type	Consecutive	Color	CCT	Input Volatage	Luminous flux	Power (W)	Dimensions	Control	Optics
UN	8- Suspended	501	B- White F- Graphite G- Grey N- Black	BC- 3000K BN- 4000K BF- 5000K	A- 127-277V~	2000	14	2 Feet	0-10V	60°
		505				4000	27			
		509				4000	27	4 Feet		
		513				8000	53			
		517				13000	87			
		521				13000	87	8 Feet		
		525				25000	175			

2ft/ 4ft/ 8ft are nominal sizes.

Order information:

40° beam angle



Segment	Mounting type	Consecutive	Color	CCT	Input Volatage	Luminous flux	Power (W)	Dimensions	Control	Optics
UN	8- Suspended	502	B- White F- Graphite G- Grey N- Black	BC- 3000K BN- 4000K BF- 5000K	A- 127-277V~	2000	14	2 Feet	0-10V	40°
		506				4000	27			
		510				4000	27	4 Feet		
		514				8000	53			
		518				13000	87			
		522				13000	87	8 Feet		
		526				25000	175			

2ft/ 4ft/ 8ft are nominal sizes.

Order information:

90° beam angle

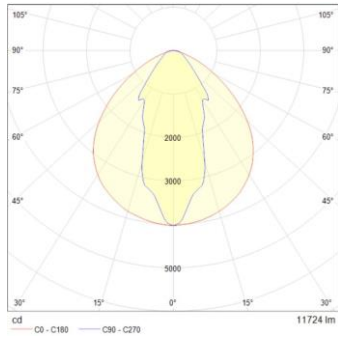


Segment	Mounting type	Consecutive	Color	CCT	Input Volatage	Luminous flux	Power (W)	Dimensions	Control	Optics
UN	8- Suspended	503	B- White F- Graphite G- Grey N- Black	BC- 3000K BN- 4000K BF- 5000K	A- 127-277V~	2000	14	2 Feet	0-10V	Double Asymetric
		507				4000	27			
		511				4000	27	4 Feet		
		515				8000	53			
		519				13000	87			
		523				13000	87	8 Feet		
		527				25000	175			

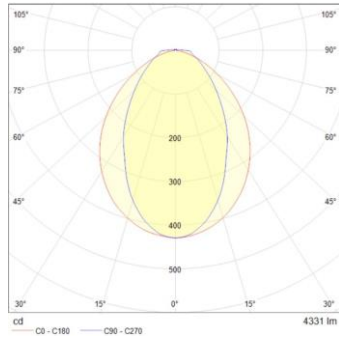
2ft/ 4ft/ 8ft are nominal sizes.

Code	Color	Description
MC 2	B- White	Interconnetion module 2 feet
MC 4	F- Graphite	Interconnetion module 4 feet
MC 8	N- Black	Interconnetion module 8 feet

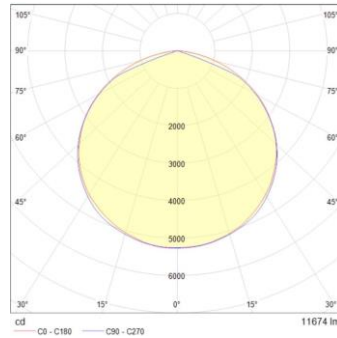
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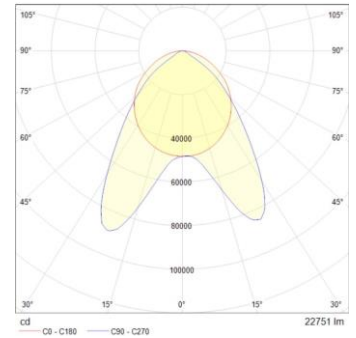
HB Infinity 40*110°



HB Infinity 60*110°



HB Infinity 90°



**HB Infinity double
asymmetric**

Product dimensions:



HB Infinity 0.60m (2ft)



HB Infinity 1.20m (4ft)



HB Infinity 1.20m (4ft)

Downloads:

[HB Infinity downloads](#)