

Specifications:

Description:

Halius Magno L linear magnetic track light with high quality led technology. It provides high lumen output, Eco friendly solution and Unique combination of reflection and refraction of optical component provides uniform, smooth and comfortable light.

Construction:

- Die-cast aluminum construction with a powder coat paint finish.
- Rigid Construction.
- Uniform light distribution.
- Compact size and easy installation.
- Elegant look.

Performance:

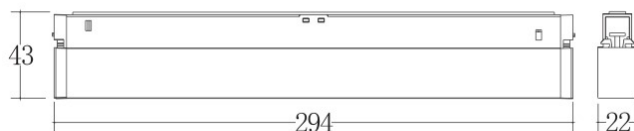
Input Power	7W
Voltage Input	48Vdc
Mount	Magnetic Track
Lumens/LPW	490lm/70lm/W
CCT	3000K
CRI	80+
Ktled	50000hrs
UGR	<20
Min. Start Temp Max. Operating Temp	-20° C to 45° C
Warranty	5yrs
Labels	CE, ROHS

HL-LTG-I-TL-MAGNL-7W-3000K-120D-B-DI

Images:



Dimensions:



Catalog number:

Eg: HL-LTG-I-TL-MAGNL-7W-3000K-120D-B-DI

B-Black

W-White

HL-LTG-I-TL-MAGNL-7W- -xxxxK - xxD - x - xx

CCT	Beam	Finish	ND-Non Dimming
2700K	120°	B	DI-Dimming
4000K		W	
6000K			

HL-LTG-I-TL-MAGNL-7W-3000K-120D-B-DI

Electrical Data

Driver Inc.	Yes
Dimming/Dimming option	Yes/1-10V
Driver type	Constant Voltage
PF	>0.9
THD	≤ 20%

Mechanical Data

Length x Width	294mm x 22mm
Height	43mm
Material	Dicast Aluminum
Fixed/Adjustable	Fixed
Adjustable angle	Nil
Finish	White/Black

Optical Data

Chip	CREE
Beam Angle	120°
SDCM(Macadam step)	< 3
CRI	>80+
CCT	2700K/3000K/4000K/6000K
Life Span	50000Hrs
Luminaire Efficiency(lm/W)	70lm/W
Luminaire Lumen(lm)	490lm
Reflector Type	Opal PMMA Diffuser

Thermal Data

Working Temperature	-20° C to 45° C
Storage Temperature	-20°C to 60°C

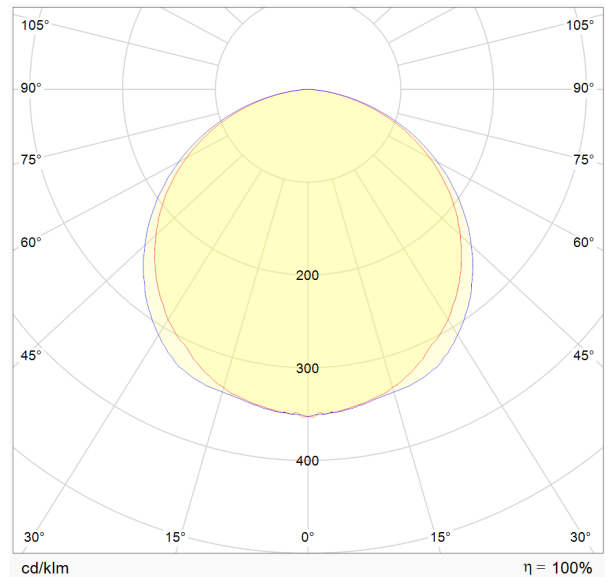
Safety Data

IP	IP20
Safety Class	Class II
CE	YES
ROHS	YES

Photometrics

HL-LTG-I-TL-MAGNL-7W-3000K-120D-B-DI

LED Light Engine: 3000K, 80 CRI System Wattage: 7W
 Fixture Delivered Lumens: 490lm Fixture Efficacy:
 70lm/W



Cone Diagram

Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(C0)
0.5	1.61 1.48	692	58.1° 51	55.9° 61
1.0	3.21 2.95	173	58.1° 13	55.9° 15
1.5	4.82 4.43	77	58.1° 6	55.9° 7
2.0	6.43 5.91	43	58.1° 3	55.9° 4
2.5	8.03 7.38	28	58.1° 2	55.9° 2
3.0	9.64 8.86	19	58.1° 1	55.9° 2

***Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. ***Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.