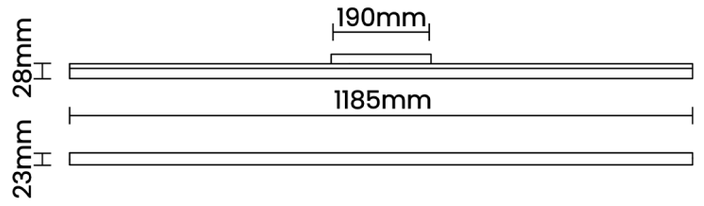
ABBY LIGHTING

48V DC | 50/60Hz | CRI 80 | IP20 | L80B10 >50,000h | MacAdam Step 3

Optional: Bluetooth | Dimmable | Tunable White | CRI 90

Linea Magic 48V 120 | 18W





Product Reference

Environment Indoor

Installation Track Mounted

Construction & Materials

Housing Extruded Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish Black

Diffuser Premium high-transmission opal

Antiglare Baffle -

Thermal Management

Heat Sink Material Aluminium

Cooling Technique Passive Cooling

Optical System

Beam Direction Fixed

Tilt No

Swivel No

Electrical System

Driven with Constant Voltage Driver

Input Voltage/Hz 48V

Control Gear Included

Mounting Remote

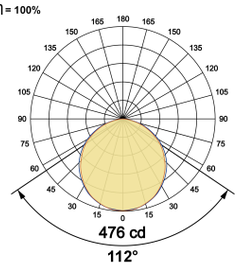
LED Power Watts 17.2W

System Power Watts -

Operating Voltage Vin 48V

Power Factor p.f. -

Light Distribution



LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Samsung Mid power LED array 33V-36Vdc/500mA

Controls

Standard Switchable On/Off

Optional DDIM,BTTM,CASAMBI,Non Dimmable

Ordering Details

Code Example:

Name	Watt	CCT	CRI	Angle	Finish	Control
Linea Magic 48V 120	**18W**	**WW27K**	**CRI80**	**112°**	**SBL**	**On/Off**

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT		CRI	ANGLE	FINISH		CONTROL	
Linea Magic 48V 120	**18W**	1307	76	2700K	**WW27K**	**CRI80**	112°	Black	**SBL**	Non Dimmable	**On/Off**
		1342	78	3000K	**WW30K**	CRI90				Dali Dimmable	**DDIM**
		1410	82	4000K	**NW40K**					Bluetooth Dimmable	**BTTM**
		1445	84	5700K	**CW57K**					Casambi	**CBTM**
				2700K-5700K	**TW**						
Linea Magic 48V 120	**18W**			**WW27K**		**CRI80**	**112°**	**SBL**		**On/Off**	

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