H-Track | HTSR-80



Description

The H-Track Series is a 220V high-voltage track lighting system compatible with spotlights, linear l decorative light modules. It delivers a maximum luminous efficacy of 135 LM/W and a Color Rende of 90, providing bright illumination with true-to-life color reproduction. The Mains Voltage Track sy ultra-deep anti-glare technology to protect visual health and enhance long-term comfort. Additio switch version (with Zoomable color temperature and power) is available, allowing flexible light te adjustment to meet the needs of different scenarios.

Configuration:HTSR-80_Module(AC220V) Required track installation Including electrical conecto brand:Powergear, Stucchi, Global, Staff, Eutrac, Nordic

Requirements: End caps, track, power feeder and other mounting accessories are sold separately a purchased as matching components.

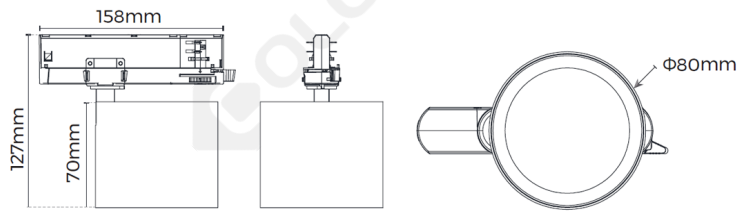
Electrical Parameters

Input Voltage	AC220-240V
Driver Brand	KGP,Zhiguan
Electrical Insulation Class	Class II
Dimming	Non-Dimming,DALI-2

Light Source Parameters

Version	Regular, 3 CCT Dial Switch
LED Type	COB
LED Brand	Bridgelux
CCT	3000K, 4000K, 3000K-4000K-5000K
CRI	Ra90+
SDCM	≤3 Step (ANSI)
Beam Angle	24°,40°,60°
UGR(4H,8H)	UGR＜19 Min
Luminous Efficacy	110lm/W,115lm/W,120lm/W,125lm/W,80lm/W,83lm/W,87lm/W,
LED Lifetime	>50000H,L90B10(Ta 25℃)

Dimensions



Basic Parameters

Application	Indoor
Mounting Type	Track
Light Direction	Direct
Dimension	D80mm
Lamp Body Material	AL1070
Finish Colors	White, Black
Reflector Type	Shallow anti-glare, Deep anti-glare
Fire-Resistance Rating	UL94-V2
IP Rating	IP20
Operating Temperature	-15℃~35℃
Storage Temperature	0℃-40℃
Warranty	5 years
Certifications	CE, UKCA, Reach, ROHS

Optical & Electrical Parameters

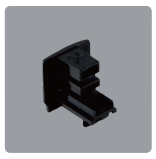
Version	Finish Colors	Dimension	System Power	Luminous Efficacy	LED Current	CCT	CRI	Beam Angle	UGR(4H,8H)	System Output	LED Output	ErP Class (EU 2019/2020)	Central Luminous Intensity	Beam Diameter(1m)
Regular	White,Black	D80mm	18W	125 lm/W		4000K	Ra90+	24°	≤19	2250 lm			6000	45
Regular	White,Black	D80mm	18W	125 lm/W		4000K	Ra90+	40°	≤19	2250 lm			3800	70
Regular	White,Black	D80mm	18W	115 lm/W		4000K	Ra90+	60°	≤22	2070 lm			2250	120
Regular	White,Black	D80mm	25W	120 lm/W		4000K	Ra90+	24°	≤19	3000 lm			7500	45
Regular	White,Black	D80mm	25W	120 lm/W		4000K	Ra90+	40°	≤19	3000 lm			4450	70
Regular	White,Black	D80mm	25W	110 lm/W		4000K	Ra90+	60°	≤22	2750 lm			2900	120
3 CCT Dial Switch	White,Black	D80mm	25W	83 lm/W		3000K	Ra90+	24°	≤10	2075 lm			4550	46
3 CCT Dial Switch	White,Black	D80mm	25W	90 lm/W		4000K	Ra90+	24°	≤10	2250 lm			5100	46
3 CCT Dial Switch	White,Black	D80mm	25W	90 lm/W		5000K	Ra90+	24°	≤10	2250 lm			5350	46

Note: 1. Specification are subject to change without notice. 2. See user manual for special notes.

Version	Finish Colors	Dimension	System Power	Luminous Efficacy	LED Current	CCT	CRI	Beam Angle	UGR(4H,8H)	System Output	LED Output	ErP Class (EU 2019/2020)	Central Luminous Intensity	Beam Diameter(1m)
3 CCT Dial Switch	White,Black	D80mm	25W	80 lm/W		3000K	Ra90+	40°	≤10	2000 lm			2650	70
3 CCT Dial Switch	White,Black	D80mm	25W	88 lm/W		4000K	Ra90+	40°	≤10	2200 lm			3100	70
3 CCT Dial Switch	White,Black	D80mm	25W	87 lm/W		5000K	Ra90+	40°	≤10	2175 lm			3300	70
3 CCT Dial Switch	White,Black	D80mm	25W	80 lm/W		3000K	Ra90+	60°	≤13	2000 lm			1650	118
3 CCT Dial Switch	White,Black	D80mm	25W	80 lm/W		4000K	Ra90+	60°	≤13	2000 lm			1900	118
3 CCT Dial Switch	White,Black	D80mm	25W	87 lm/W		5000K	Ra90+	60°	≤13	2175 lm			1950	118

1. The above parameters are tested based on the light source with Color Rendering Index Ra90 and 4000K for the Normal version;
2. For CCT Tunable version:; The above parameters are tested based on the light source with Color Rendering Index Ra90 and all CCT;
3. Assembling either honeycomb or high anti-glare shield will reduces luminous efficacy, UGR and beam angle.
4. Luminous flux permits a ±10% tolerance;
5. The output data is typical value.

End Cap



☐ ECO-0432

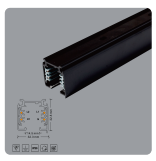


☐ ECO-0632



☐ PRO-0432

Track



☐ ECO-04X0



☐ ECO-06X0



☐ PRO-04X0



☐ PRO-06X0

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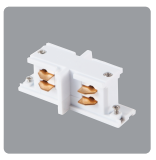
Power Feed

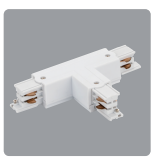

ECO-0431L


ECO-0431R


ECO-0433


ECO-0435L


ECO-0435R


ECO-0436L1

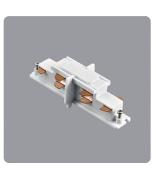

ECO-0436R1


ECO-0437


ECO-0439


ECO-0631L


ECO-0631R


ECO-0633


ECO-0635L


ECO-0635R


ECO-0636L1


ECO-0636R1


ECO-0637


ECO-0639


ECO-M435


PRO-0431L


PRO-0433


PRO-0435L


PRO-D631L


PRO-D633


PRO-D635L

Suspension Mount Kit

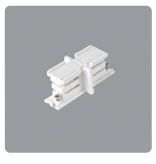

ECO-EZ0448


ECO-EZ0648


PRO-EZ0447


PRO-EZ0448

Joiner Kit


ECO-0433(A)


ECO-0633(A)

Packing

Length	QTY/CTN(PCS)	N.WT/CTN(Kg)	G.WT/CTN(Kg)	Package Dimension/Box(L*W *Hcm)	Package Dimension/CTN(L*W *Hcm)
-	8	4.00	5.50	28*12*15	57*48*18

Attentions

1、Non-professionals are prohibited from installing, disassembling and repairing the product.
2、Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
3、Please use professional cutting tools when cutting.
4、Do not use any acid or alkaline adhesive to fix products.

Note: 1. Specification are subject to change without notice. 2. See user manual for special notes.