H-Track | HTSR-105



Description

The H-Track Series is a 220V high-voltage track lighting system compatible with spotlights, line and decorative light modules. It delivers a maximum luminous efficacy of 135 LM/W and a Colc Rendering Index (CRI) of 90, providing bright illumination with true-to-life color reproduction. Voltage Track system features ultra-deep anti-glare technology to protect visual health and enh term comfort. Additionally, a dial-switch version (with Zoomable color temperature and powe available, allowing flexible light temperature adjustment to meet the needs of different scenar

Configuration:HTSR-105_Module(AC220V) Required track installation Including electrical con Adapted track brand:Powergear, Stucchi, Global, Staff, Eutrac, Nordic

Requirements: End caps, track, power feeder and other mounting accessories are sold separate shall be purchased as matching components.

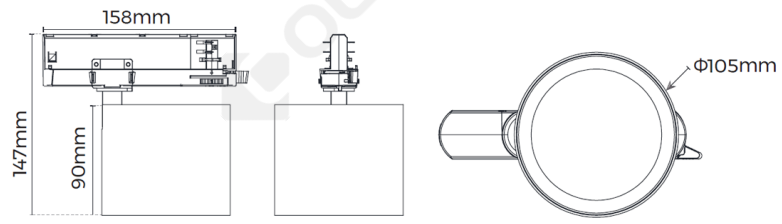
Electrical Parameters

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+
Beam Angle	24˚,40˚,60˚
UGR(4H,8H)	UGR＜13 Min
Luminous Efficacy	120lm/W,125lm/W,130lm/W,78lm/W,80lm/W,85lm/W,88lm
LED Lifetime	>50000H,L90B10(Ta 25°C)

Dimensions



Basic Parameters

Application	Indoor
Mounting Type	Track
Light Direction	Direct
Dimension	D105mm
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°C~35°C
Storage Temperature	0°C-40°C
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	D105mm	25W	130 lm/W		4000K	Ra90+	24°	≤13	3250 lm			10250	42
Regular	White,Black	D105mm	25W	130 lm/W		4000K	Ra90+	40°	≤16	3250 lm			5500	72
Regular	White,Black	D105mm	25W	130 lm/W		4000K	Ra90+	60°	≤19	3250 lm			2700	130
Regular	White,Black	D105mm	30W	125 lm/W		4000K	Ra90+	24°	≤13	3750 lm			12000	42
Regular	White,Black	D105mm	30W	125 lm/W		4000K	Ra90+	40°	≤16	3750 lm			6200	72
Regular	White,Black	D105mm	30W	125 lm/W		4000K	Ra90+	60°	≤19	3750 lm			3300	130
Regular	White,Black	D105mm	35W	120 lm/W		4000K	Ra90+	24°	≤13	4200 lm			12800	42
Regular	White,Black	D105mm	35W	120 lm/W		4000K	Ra90+	40°	≤16	4200 lm			6700	72

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

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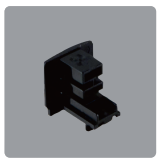
Version	Finish Colors	Dimension	System Power	Luminous Efficacy	LED Current	CCT	CRI	Beam Angle	UGR(4H,8H)	System Output	LED Output	ErP Class (EU 2019/2020)	Central Luminous Intensity	Beam Diameter(1m)
Regular	White,Black	D105mm	35W	120 lm/W		4000K	Ra90+	60°	≤19	4200 lm			3500	130
3 CCT Dial Switch	White,Black	D105mm	35W	78 lm/W		3000K	Ra90+	24°	≤16	2730 lm			5750	47
3 CCT Dial Switch	White,Black	D105mm	35W	80 lm/W		4000K	Ra90+	24°	≤16	2800 lm			7000	47
3 CCT Dial Switch	White,Black	D105mm	35W	78 lm/W		5000K	Ra90+	24°	≤16	2730 lm			7200	47
3 CCT Dial Switch	White,Black	D105mm	35W	88 lm/W		3000K	Ra90+	40°	≤16	3080 lm			4150	63
3 CCT Dial Switch	White,Black	D105mm	35W	90 lm/W		4000K	Ra90+	40°	≤16	3150 lm			4900	63
3 CCT Dial Switch	White,Black	D105mm	35W	88 lm/W		5000K	Ra90+	40°	≤16	3080 lm			5200	63
3 CCT Dial Switch	White,Black	D105mm	35W	85 lm/W		3000K	Ra90+	60°	≤19	2975 lm			2100	120
3 CCT Dial Switch	White,Black	D105mm	35W	88 lm/W		4000K	Ra90+	60°	≤19	3080 lm			2350	120
3 CCT Dial Switch	White,Black	D105mm	35W	85 lm/W		5000K	Ra90+	60°	≤19	2975 lm			2350	120

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

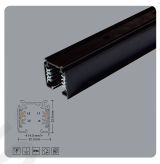


☐ ECO-0632



☐ 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

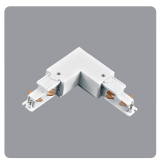

ECO-0437


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

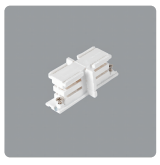

ECO-EZ0448

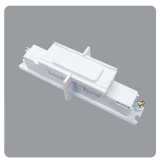

ECO-EZ0648


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	5.60	6.50	28*14*20	57*58*22

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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.

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