COLORS Linear Lighting

Track System Specification

HG(A)

—— TLS-H series

CE RoHS Reach

E-mail:colors@colorsled.com

Version：V1.1

www.colorsled.com

【Basic Parameters】

· Material: AL6063-T5, spraying surface

· Coating: Black (RAL9005)

· IP grade: IP20

· Beam angle: 30°/40° optional

· CCT: 2700/3000/4000K optional

· CRI: 90

· SDCM(Light source): <3 Step (ANSI)

· Input voltage: AC220-240V

· Working temperature: -15℃~35℃

· Lighting direction: Downward

· Dimming method: Non-dimming

(Suitable for four-wire three-circuit guide rail)

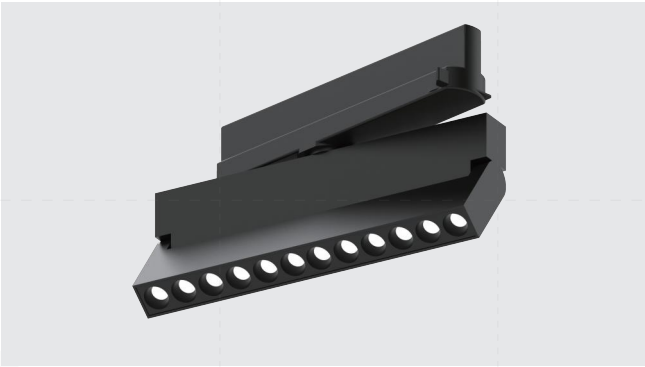
/DALI dimming(Suitable for six-wire three-circuit guide rail)

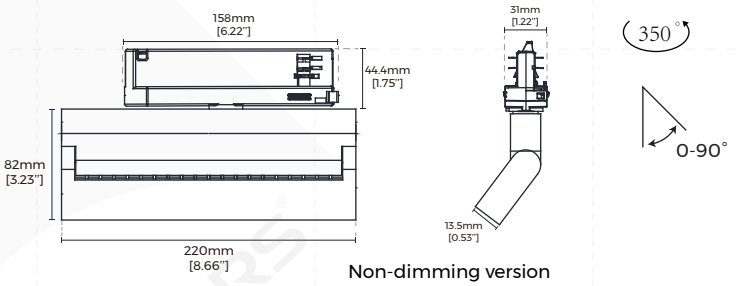
optional

· Application: Indoor

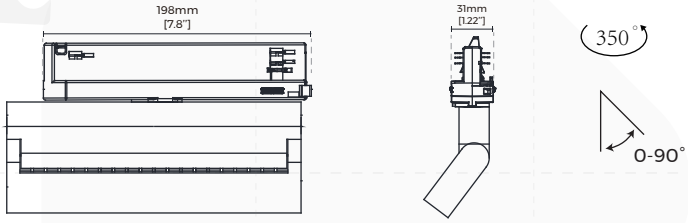
· Certification: CE、ROHS、Reach

· Warranty: 5 years





Non-dimming version
(Suitable for four-wire three-circuit guide rail)



DALI dimming version
(Suitable for six-wire three-circuit guide rail)

【Luminaire Parameters】

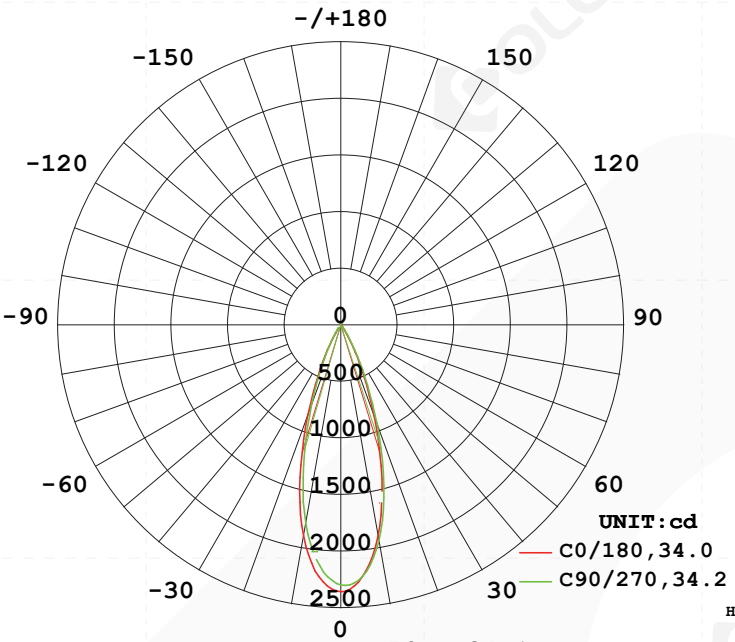
Version	Model	Length	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	CRI	Beam Angle	CCT	Lumen (LM)
Normal	HG(A)	220mm [0.72ft]	220-240 VAC	/	12	14	>90	30°	2700K	715 [993LM/ft]
									3000K	755 [1049LM/ft]
									4000K	815 [1132LM/ft]
								40°	2700K	665 [924LM/ft]
									3000K	700 [972LM/ft]
									4000K	755 [1049LM/ft]

Note:
1. The output data is based on the testing result of Ra90,4000k luminaires;
2. The tolerance of output data can be vary up to 10%;
3. The output data is typical value.

【Optical Parameter】

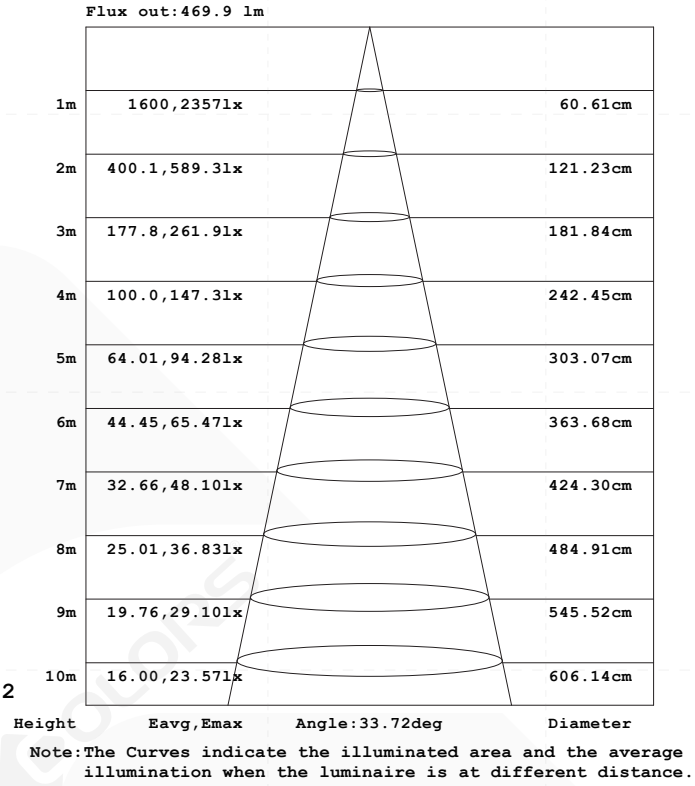
· Normal

· 30°



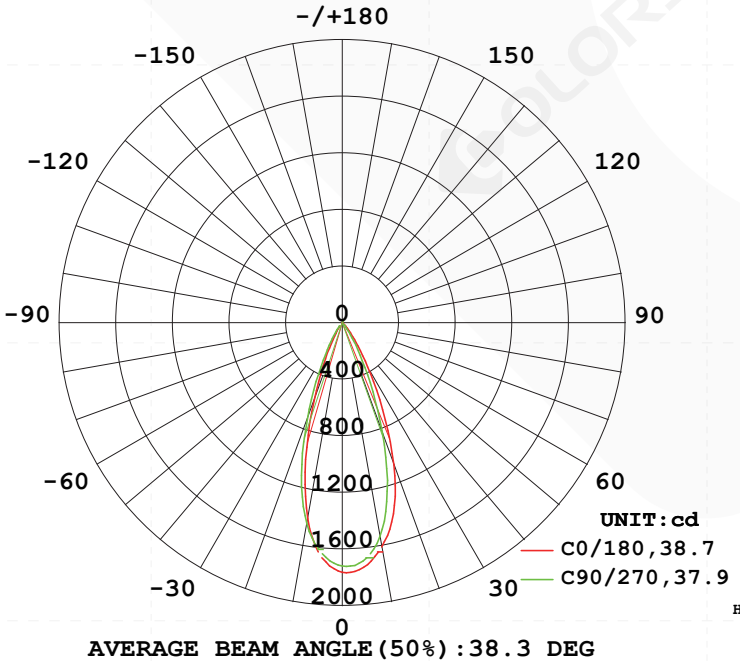
AVERAGE BEAM ANGLE(50%):34.1 DEG

Luminous intensity distribution diagram



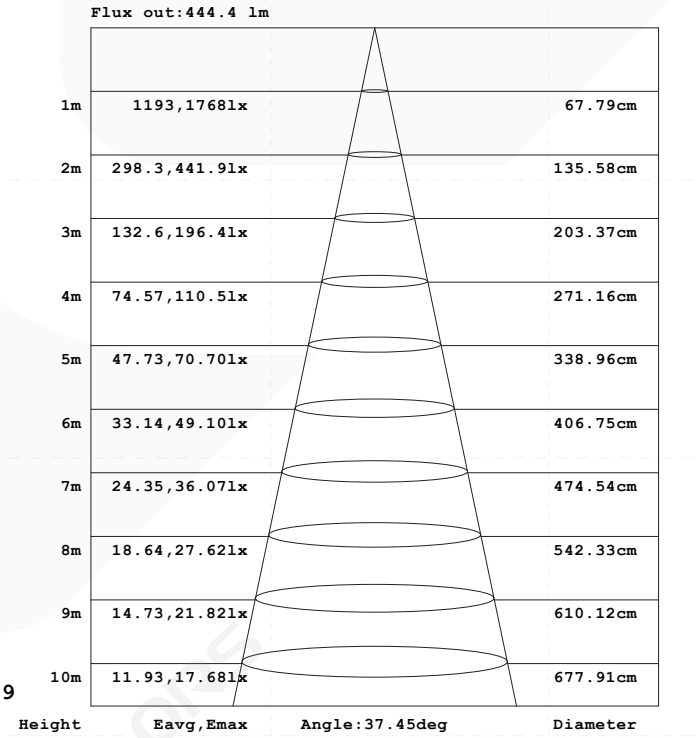
AAI Figure

· 40°



AVERAGE BEAM ANGLE(50%):38.3 DEG

Luminous intensity distribution diagram



AAI Figure

【Packing】

Model	Size (mm/box)	Quantity /box	Quantity /carton	NW (kg/box)	NW (kg/carton)	GW (kg/carton)	Size (mm/carton)
TLS-HGF220(A)-N930B16	275*160*53 [10.8''*6.3''*2.1'']	1	30	0.22	6.6	8.4	562*280*498 [22.1''*11''*19.6'']

【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

5、The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.