

SWALLOW PRO - MODEL: TL21HLM

W TrackLuminaires

WAC

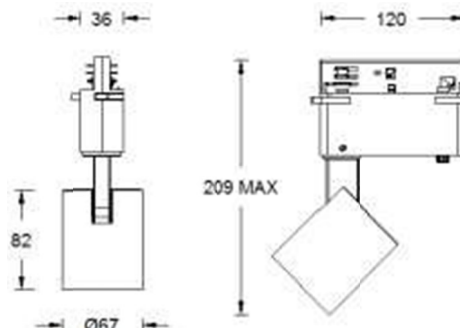
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

Swallow Pro series LED track spotlights, suitable for W three-loop track system, exquisite design, no visible radiator, made of die-cast aluminum lamp body, built-in COB light module, lens light distribution form, with rich beam Angle type and excellent color rendering, can provide professional focus lighting or environmental lighting. Widely used in museums, art galleries, commercial Spaces, hotels, retail, and high-end residential places.

Product Features

- Body Material: Aluminum alloy die-casting, Insulated pressure resistant plastic electrical box
- Optical System: lens
- Finish: Static electricity powder coating (BK and WT).
- Adjustable Angle: horizontal 0°~355°; vertical 0~90°
- Accessories: Up to three optical accessories can be added, and each type of accessories can be installed at most one at the same time.
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C

Product Specifications

- LED type: COB
- LED power: 6W, 8W OR 12W
- Source LM: 3000K: 650lm (6W) / 720lm(8W) / 1250lm (12W)
4000K: 710lm (6W) / 760lm(8W) / 1370lm (12W)
- LED lifetime: >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K / 4000K , Ra90 OR Ra97(>Ra95)
- SDCM: 3 SDCM
- Input: 220V~240V AC / 50Hz
- Dimming: built in dimming (dimming Range 10%~100%) , 0-10V dimming (must undergo compatibility testing with the project site)
- Net Weight: 0.6Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
TL21H Swallow Pro	LM08 COB 8W	O On-board D 0-10V	V 5°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LM06 COB 6W LM12 COB 12W		1 12°			
			2 24°			
			3 36°			
			5 55°			
TL21H	LM12	O	2	9	30	WT

Example: TL21HLM12-O-2930WT

WAC Lighting

www.waclighting.com (US)
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Headquarters

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PROJECT:

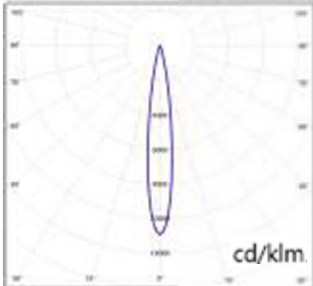
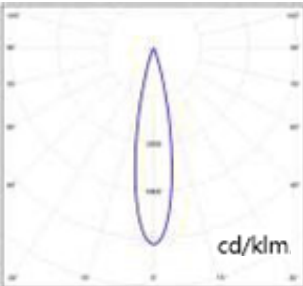
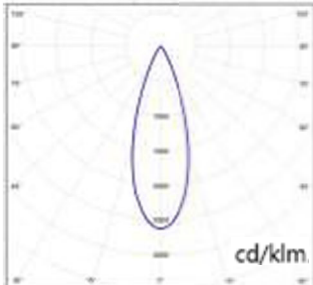
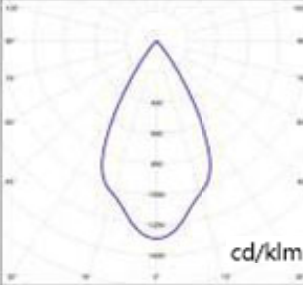
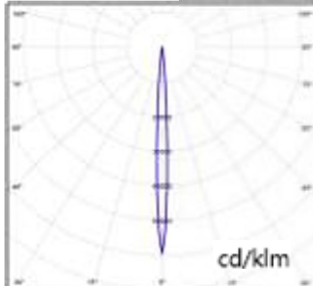
TYPE:

Accessory

First class fittings	LENS-16-BEL-C Striped glass lens 	LENS-16-BSL-SW Soft glass lenses 	LENS-16-FR Frosted glass lenses 	LENS-16-HCL The endless bee net grid 
Second class fittings	LENS-16-SNOOT Anti-glare snoot 	LENS-16-CRL Anti-glare cross grille 	LENS-16-HCM Anti-glare bee-net grille 	
Third class fittings	TL-21-BD-SW Four leaf shading board 			

Note: Up to three optical accessories can be added, and each type of accessory can only be added one at a time

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

	MODEL : TL21HLM12-O-1930 BEAM ANGLE : 12° POWER : 15W LUMENS: 813lm CBCP : 8896cd EFFICACY: 54lm/W		MODEL: TL21HLM12-O-2930 BEAM ANGLE: 24° POWER: 15W LUMENS: 905lm CBCP: 5963cd EFFICACY: 60lm/W
	MODEL : TL21HLM12-O-3930 BEAM ANGLE : 36° POWER : 15W LUMENS: 968lm CBCP : 2546cd EFFICACY: 65lm/W		MODEL : TL21HLM12-O-5930 BEAM ANGLE: 55° POWER: 15W LUMENS:: 930lm CBCP: 1200cd EFFICACY: 62lm/W
	MODEL: TL21HLM08-O-V930 BEAM ANGLE: 5° POWER: 11W LUMENS:: 514lm CBCP: 30686cd EFFICACY: 47lm/W		

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W Track Luminaires

WAC LIGHTING

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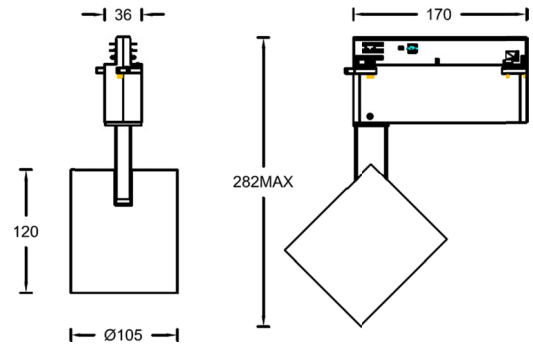
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Product Description

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Product Features

- Body Material: Aluminum alloy die-casting
Insulated pressure resistant plastic electrical box
- Optical System: lens
- Finish: Static electricity powder coating (BK and WT)
- Adjustable Angle: horizontal 0°~365°; vertical 0~90°
- Accessories: Up to three optical accessories can be added, and each type of accessories can be installed at most one at the same time.
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C
- Net Weight: 1.3Kg without packing

Product Specifications

- LED type: COB
- LED power: 18W、28W or 38W
- Source LM: 3000K: 1970lm (18W) / 2880lm (28W) / 3520lm (38W)
4000K: 2150lm (18W) / 3090lm (28W) / 3840 lm (38W)
- LED lifetime: >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K / 4000K , Ra90 or Ra97(>Ra95)
- SDCM: 3 SDCM
- Input: 220V~240V AC / 50Hz
- Dimming: built in dimming (dimming Range 10%~100%) 、
0-10V dimming (must undergo compatibility testing with the project site)

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
TL22H Swallow Pro	LM18 COB 18W	O On-board D 0-10V	1 12°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LM28 COB 28W		2 24°			
	LM38 COB 38W		3 36°			
			5 50°			
TL22H	LM28	O	2	9	30	WT

Example: TL22HLM28-O-2930WT

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W Track Luminaires









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PROJECT:

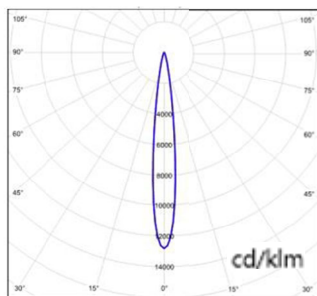
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Accessory

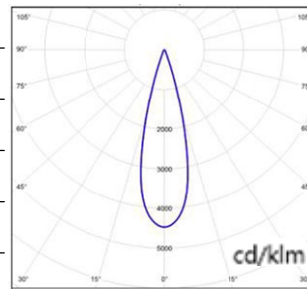
First class fittings	LENS-25-BEL-SW Striped glass lens 	LENS-25-BSL Soft glass lenses 	LENS-25-FR-SW Frosted glass lenses 	LENS-25-LCM-SW The endless bee net grid 
Second class fittings	LENS-25-SNOOT-SW Anti-glare snoot 	LENS-25P-CRL-BK Anti-glare plastic cross grille 	LENS-25-HCL Anti-glare bee-net grille 	
Third class fittings	TL-22-BD-SW Four leaf shading board 			

Note: Up to three optical accessories can be added, and each type of accessory can only be added one at a time

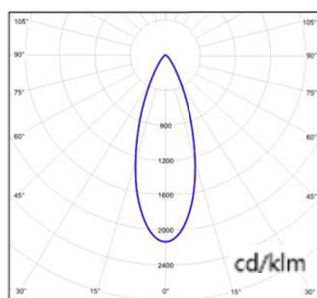
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



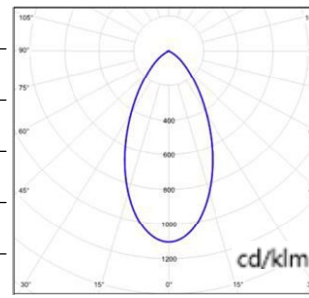
MODEL : TL22HLM18-O-1930
BEAM ANGLE : 12°
POWER : 21W
LUMENS: 1382lm
CBCP: 17696cd
EFFICACY : 66lm/W



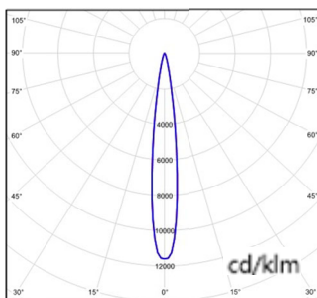
MODEL : TL22HLM18-O-2930
BEAM ANGLE : 24°
POWER: 21W
LUMENS : 1450lm
CBCP : 6491cd
EFFICACY: 69lm/W



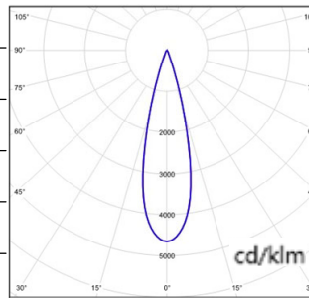
MODEL : TL22HLM18-O-3930
BEAM ANGLE : 36°
POWER : 21W
LUMENS: 1405lm
CBCP: 2999cd
EFFICACY: 67lm/W



MODEL : TL22HLM18-O-5930
BEAM ANGLE : 50°
POWER: 21W
LUMENS: 1391lm
CBCP : 1536cd
EFFICACY : 66lm/W



MODEL : TL22HLM28-O-1930
BEAM ANGLE : 12°
POWER : 35W
LUMENS: 2157lm
CBCP: 25010cd
EFFICACY: 62lm/W



MODEL : TL22HLM28-O-2930
BEAM ANGLE : 24°
POWER: 35W
LUMENS: 2261lm
CBCP: 10525cd
EFFICACY: 65lm/W

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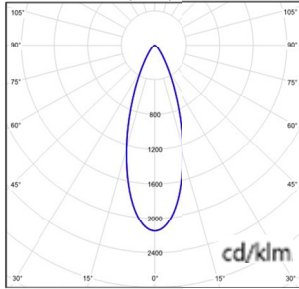
W Track Luminaires

WAC LIGHTING

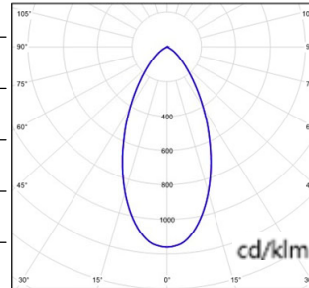
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PROJECT:

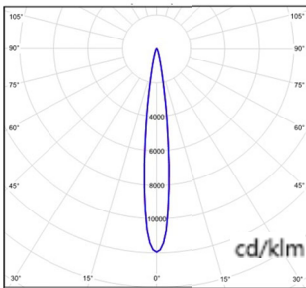
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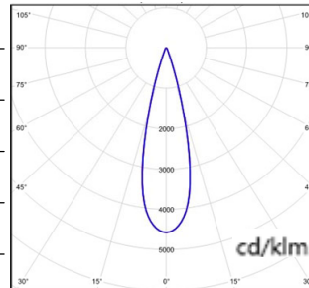
MODEL	TL22HLM28-O-3930
BEAM ANGLE	36°
POWER :	35W
LUMENS:	2184lm
CBCP :	4691cd
EFFICACY :	62lm/W



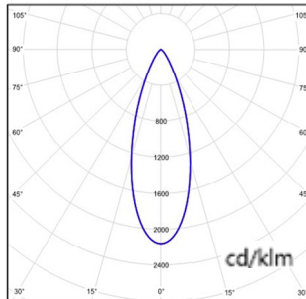
MODEL :	TL22HLM28-O-5930
BEAM ANGLE:	50°
POWER:	35W
LUMENS :	2190lm
CBCP :	2541cd
EFFICACY :	63lm/W



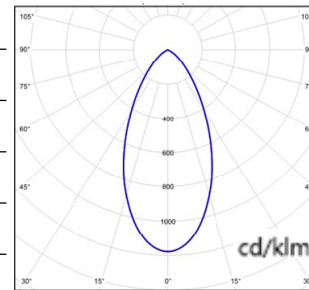
MODEL	TL22HLM38-O-1930
BEAM ANGL :	12°
POWER:	45W
LUMENS:	2846lm
CBCP :	34012cd
EFFICACY	63lm/W



MODEL :	TL22HLM38-O-2930
BEAM ANGLE:	24°
POWER:	45W
LUMENS:	2985lm
CBCP :	13670cd
EFFICACY :	66lm/W



MODEL	TL22HLM38-O-3930
BEAM ANGLE	36°
POWER :	45W
LUMENS:	2907lm
CBCP :	6281cd
EFFICACY :	65lm/W



MODEL :	TL22HLM38-O-5930
BEAM ANGLE:	50°
POWER:	45W
LUMENS :	2883lm
CBCP :	3397cd
EFFICACY :	64lm/W