

FALCON ROUND - MODEL: TL71S

W Track Luminaires

WAC

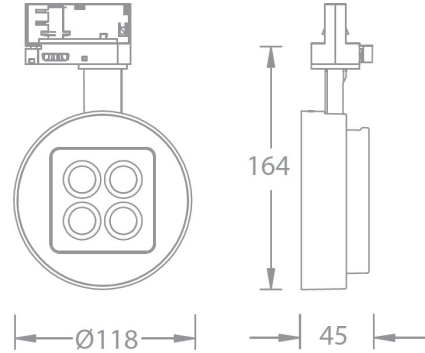
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

FALCON ROUND series LED track lights are suitable for W three-circuit tracks. The lamp structure is slim and three-dimensional, using WAC's leading SUBROSA hidden light technology, and has a 35° anti-glare angle for ultimate anti-glare effect. The lamp has a built-in high-quality LED constant current electrical appliance, and can choose advanced wireless dimming control functions. At the same time, it provides a variety of different light distribution forms and can be equipped with various optical accessories to meet different application environment requirements. It is widely used in museums, art galleries, science museums and other places.

Product Features

- Body Material: Aluminum alloy die-casting, PC optical components
- Optical System: Lenses and SUBROSA Reflectors
- Surface Finishing: Static electricity powder coating, Black (BK), White (WT)
- Adjustable Angle: Horizontal: 0-355° tilt, Vertical: 0~90° tilt
- Accessories: Up to three optical accessories can be added; Each type can only be installed with one at most
- Certification: CCC/CE
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C

Product Specifications

- LED Type: HP LED
- LED Power: 3W/8W/12W
- Source Lm: 3000K: 250LM(3W)/700LM(8W)/875LM(12W); 4000K: 265LM(3W)/740LM(8W)/925LM(12W)
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Ra90/Ra97,
- SDCM: 3 SDCM
- Input: 220V~240V AC / 50Hz
- Dimming: On-boarding(10%-100%)/ Wireless(WAC system is required)/ DALI/0-10V
- Net Weight: 0.6Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
TL71S FALCON ROUND	LD03 LED 3W	O On-boarding D 0-10V B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
			S 7°			
	1 14°					
	2 20°					
	3 30°					
	4 40°					
	G 20*55°					
E 10*30°						
TL71S	LD08	0	2	9	30	WT

WAC Lighting
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 www.wacighting.com.cn (China)

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WAC Lighting reserves the right to periodically design and update products. 2024-01-24

FALCON ROUND - MODEL: TL71S

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





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Example: TL71SLD08-O-2930WT

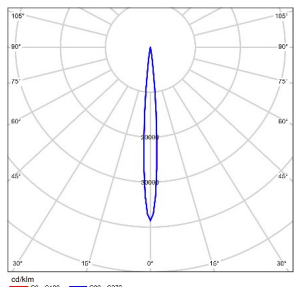
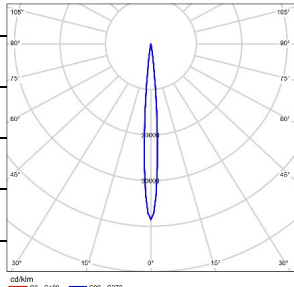
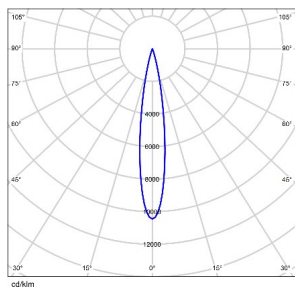
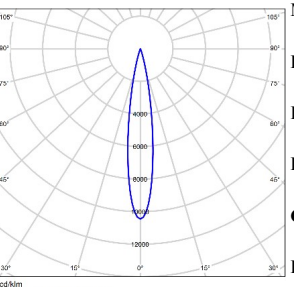
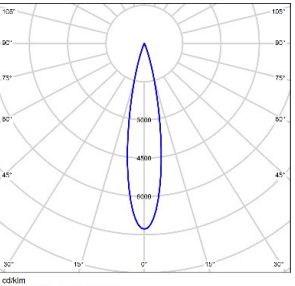
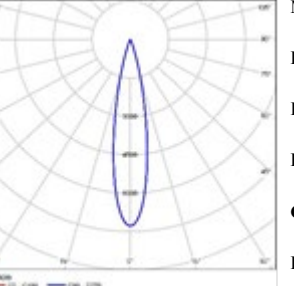
Note: When the light emitting surface of the luminaire is parallel to the illuminated surface, 20*55° and 10*30° indicate transverse stretched light spots.

Accessories

Class 1 Accessories	LENS-TL71S-“typ.” Vari-optic Lens (t=3mm) 		Model Note: “typ.” Representative: beam diffusion lens in various angles “10D/20D/30D/40D/55D” or stretched lens “1060D”; Example: LENS-TL71S-10D		
	LENS-TL71S-FR Frosted Glass Lens 	LENS-TL71S-BSL Flexible Glass Lenses 	LENS-TL71S-BEL Stretched Glass Lenses 	LENS-TL71S-HCM Anti-glare Bee Grille 	
Class 2 Accessories	LENS-TL71S-WW Wall Washer Assembly 				
Class 3 Accessories	LENS-TL71S-BD Four-leaf Blindfold 				

Note: Up to three optical accessories can be added, with a maximum of one per type of accessory; please consult WAC for beam angles after adding vari-optic lenses.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

	MODEL: TL71SLD08-O-S930 BEAM ANGLE: 7° POWER: 10W LUMENS: 271lm CBCP: 10443cd EFFICACY: 27lm/W		MODEL: TL71SLD12-O-S930 BEAM ANGLE: 7° POWER: 16W LUMENS: 380lm CBCP: 14621cd EFFICACY: 24lm/W
	MODEL: TL71SLD08-O-1930 BEAM ANGLE: 14° POWER: 10W LUMENS: 433lm CBCP: 4519cd EFFICACY: 43lm/W		MODEL: TL71SLD12-O-1930 BEAM ANGLE: 14° POWER: 16W LUMENS: 606lm CBCP: 6327cd EFFICACY: 38lm/W
	MODEL: TL71SLD08-O-2930 BEAM ANGLE: 20° POWER: 10W LUMENS: 577lm CBCP: 4201cd EFFICACY: 58lm/W		MODEL: TL71SLD12-O-2930 BEAM ANGLE: 20° POWER: 16W LUMENS: 808lm CBCP: 5881cd EFFICACY: 51lm/W

WAC Lighting
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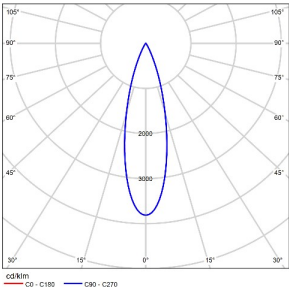
FALCON ROUND - MODEL: TL71S

W Track Luminaires

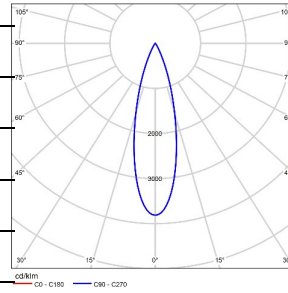
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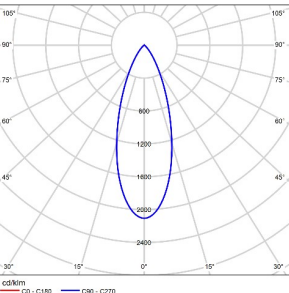
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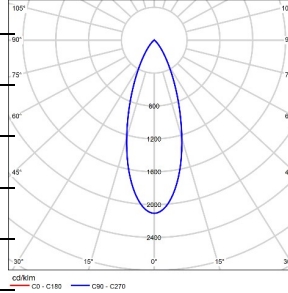
MODEL: TL71SLD08-O-3930
BEAM ANGLE: 30°
POWER: 10W
LUMENS: 569lm
CBCP: 2169cd
EFFICACY: 57lm/W



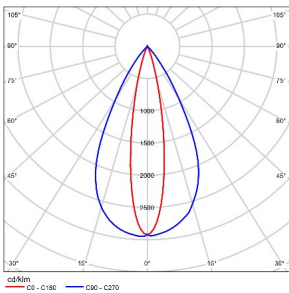
MODEL: TL71SLD12-O-3930
BEAM ANGLE: 30°
POWER: 16W
LUMENS: 797lm
CBCP: 3036cd
EFFICACY: 50lm/W



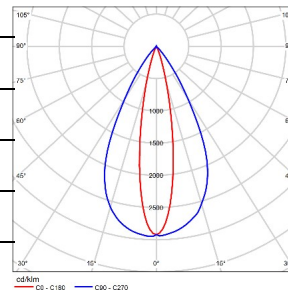
MODEL: TL71SLD08-O-4930
BEAM ANGLE: 40°
POWER: 10W
LUMENS: 564lm
CBCP: 1187cd
EFFICACY: 56lm/W



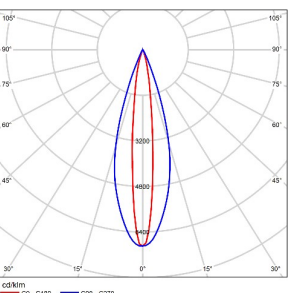
MODEL: TL71SLD12-O-4930
BEAM ANGLE: 40°
POWER: 16W
LUMENS: 508lm
CBCP: 1150cd
EFFICACY: 51lm/W



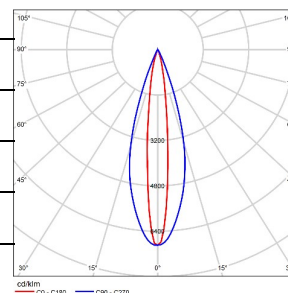
MODEL: TL71SLD08-O-G930
BEAM ANGLE: 20*55°
POWER: 10W
LUMENS: 500lm
CBCP: 1461cd
EFFICACY: 50lm/W



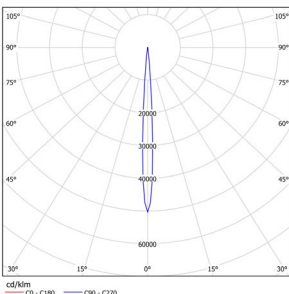
MODEL: TL71SLD12-O-G930
BEAM ANGLE: 20*55°
POWER: 16W
LUMENS: 789lm
CBCP: 1662cd
EFFICACY: 49lm/W



MODEL: TL71SLD08-O-E930
BEAM ANGLE: 10*30°
POWER: 10W
LUMENS: 579lm
CBCP: 5064cd
EFFICACY: 58lm/W



MODEL: TL71SLD12-O-E930
BEAM ANGLE: 10*30°
POWER: 16W
LUMENS: 811lm
CBCP: 7590cd
EFFICACY: 51lm/W



MODEL: TL71SLD03-O-V930
BEAM ANGLE: 4°
POWER: 4W
LUMENS: 149lm
CBCP: 9901cd
EFFICACY: 37lm/W

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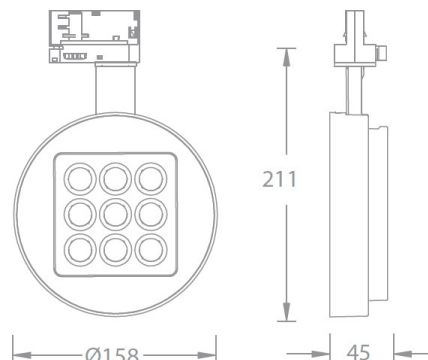
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Line Drawing



Product Description

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Product Features

- Body Material: Aluminum alloy die-casting, PC optical components
- Optical System: Lenses and SUBROSA Reflectors
- Surface Finishing: Static electricity powder coating, Black (BK), White (WT)
- Adjustable Angle: Horizontal: 0-355° tilt, Vertical: 0~90° tilt
- Accessories: Up to three optical accessories can be added; Each type can only be installed with one at most
- Certification: CCC/CE
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C

Product Specifications

- LED Type: HP LED
- LED Power: 12W/18W/27W
- Source Lm: 3000K: 1000LM(12W)/1575LM(18W)/2125LM(27W)
4000K: 1060LM(12W)/1665LM(18W)/2245LM(27W)
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Ra90/Ra97,
- SDCM: 3 SDCM
- Input: 220V~240V AC / 50Hz
- Dimming: On-boarding(10%-100%)/ Wireless(WAC system is required)/ DALI/0-10V
- Net Weight: 0.9Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
TL72S FALCON ROUND	LD12 LED 12W	O On-boarding D 0-10V B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
			S 7°			
	1 14°					
	2 20°					
	3 30°					
	4 40°					
	G 20*55°					
E 10*30°						
TL72S	LD18	0	2	9	30	WT

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FALCON ROUND - MODEL: TL72S

W Track Luminaires










PROJECT:

TYPE:

Example: TL72SLD18-O-2930WT

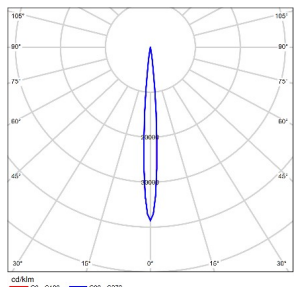
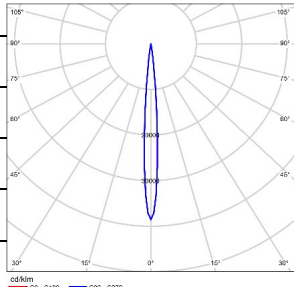
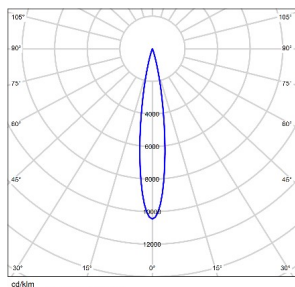
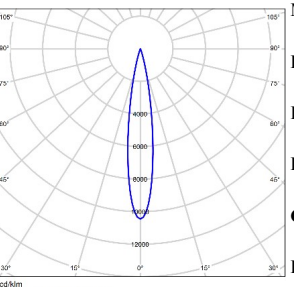
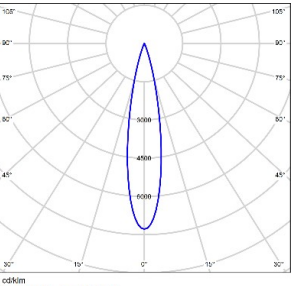
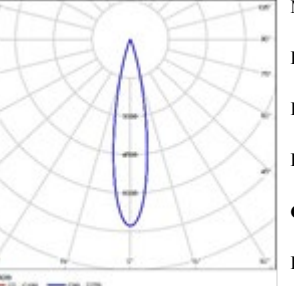
Note: When the light emitting surface of the luminaire is parallel to the illuminated surface, 20*55° and 10*30° indicate transverse stretched light spots.

Accessories

Class 2 Accessories	LENS-TL72S-“typ.” Vari-optic lens (t=3mm) 	Model Note: “typ.” Representative: beam diffusion lens in various angles “10D/20D/30D/40D/55D” or stretched lens “1060D”; Example: LENS-TL72S-10D		
	LENS-TL72S-FR Frosted Glass Lens 	LENS-TL72S-BSL Flexible Glass Lenses 	LENS-TL72S-BEL Stretched Glass Lenses 	LENS-TL72S-HCM Anti-glare Bee Grille 
Class 2 Accessories	LENS-TL72S-WW Wall Washer Assembly 			
Class 3 Accessories	LENS-TL72S-BD Four-leaf Blindfold 			

Note: Up to three optical accessories can be added, with a maximum of one per type of accessory; please consult WAC for beam angles after adding Vari-optic lenses.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

	MODEL: TL72SLD18-O-S930		MODEL: TL72SLD27-O-S930
	BEAM ANGLE: 7°		BEAM ANGLE: 7°
	POWER: 21W		POWER: 31W
	LUMENS: 574lm		LUMENS: 803lm
	CBCP: 19507cd		CBCP: 27310cd
	EFFICACY: 27lm/W		EFFICACY: 26lm/W
	MODEL: TL72SLD18-O-1930		MODEL: TL72SLD27-O-1930
	BEAM ANGLE: 14°		BEAM ANGLE: 14°
	POWER: 21W		POWER: 31W
	LUMENS: 887lm		LUMENS: 1242lm
	CBCP: 8720cd		CBCP: 12208cd
	EFFICACY: 42lm/W		EFFICACY: 40lm/W
	MODEL: TL72SLD18-O-2930		MODEL: TL72SLD27-O-2930
	BEAM ANGLE: 20°		BEAM ANGLE: 20°
	POWER: 21W		POWER: 31W
	LUMENS: 1175lm		LUMENS: 1644lm
	CBCP: 8066cd		CBCP: 11292cd
	EFFICACY: 56lm/W		EFFICACY: 53lm/W

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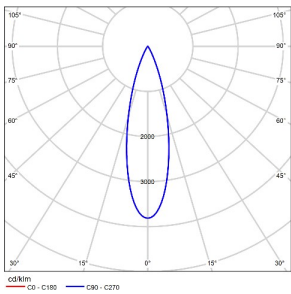
FALCON ROUND - MODEL: TL72S

W Track Luminaires

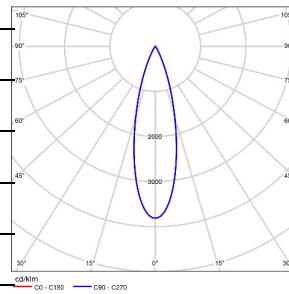
PROJECT:

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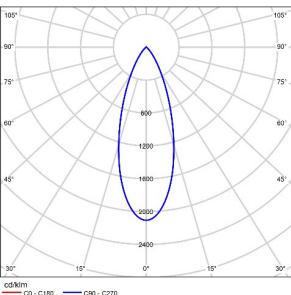
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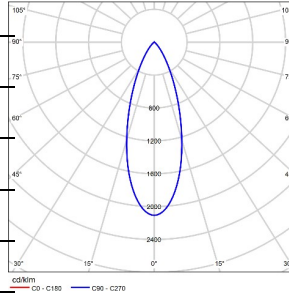
MODEL: TL72SLD18-O-3930
BEAM ANGLE: 30°
POWER: 21W
LUMENS: 1058lm
CBCP: 3879cd
EFFICACY: 50lm/W



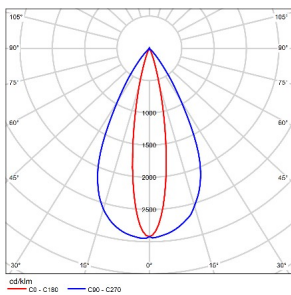
MODEL: TL72SLD27-O-3930
BEAM ANGLE: 30°
POWER: 31W
LUMENS: 1481lm
CBCP: 5431cd
EFFICACY: 48lm/W



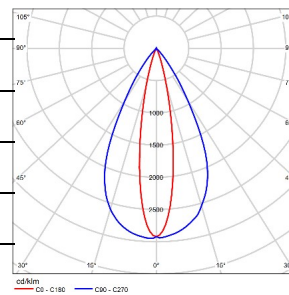
MODEL: TL72SLD18-O-4930
BEAM ANGLE: 40°
POWER: 21W
LUMENS: 908lm
CBCP: 2488cd
EFFICACY: 43lm/W



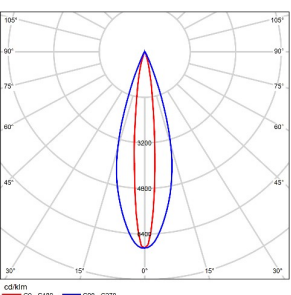
MODEL: TL72SLD27-O-4930
BEAM ANGLE: 40°
POWER: 31W
LUMENS: 1271lm
CBCP: 3484cd
EFFICACY: 41lm/W



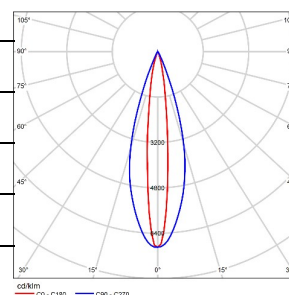
MODEL: TL72SLD18-O-G930
BEAM ANGLE: 20*55°
POWER: 21W
LUMENS: 971lm
CBCP: 3066cd
EFFICACY: 46lm/W



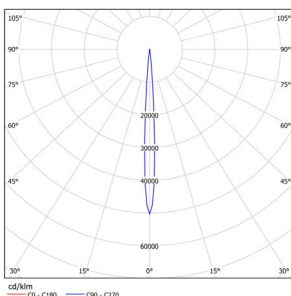
MODEL: TL72SLD27-O-G930
BEAM ANGLE: 20*55°
POWER: 31W
LUMENS: 1357lm
CBCP: 4286cd
EFFICACY: 44lm/W



MODEL: TL72SLD18-O-E930
BEAM ANGLE: 10*30°
POWER: 21W
LUMENS: 1003lm
CBCP: 6914cd
EFFICACY: 48lm/W



MODEL: TL72SLD27-O-E930
BEAM ANGLE: 10*30°
POWER: 31W
LUMENS: 1404lm
CBCP: 9673cd
EFFICACY: 45lm/W



MODEL: TL72SLD12-O-V930
BEAM ANGLE: 4°
POWER: 16W
LUMENS: 685lm
CBCP: 40811cd
EFFICACY: 43lm/W

FALCON ROUND - MODEL: TL73S

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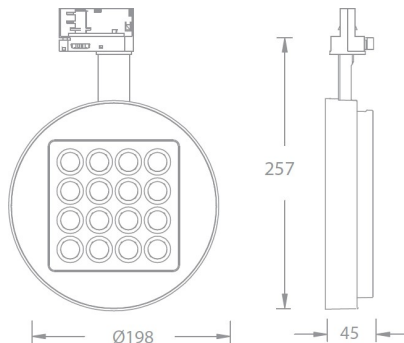
PROJECT:

TYPE:

Product Image



Line Drawing



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- Surface Finishing: Static electricity powder coating, Black (BK), White (WT)
- Adjustable Angle: Horizontal: 0-365° tilt, Vertical: 0~90° tilt
- Accessories: Up to three optical accessories can be added; Each type can only be installed with one at most
- Certification: CCC/CE
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C

Product Specifications

- LED Type: HP LED
- LED Power: 27W/32W/42W
- Source Lm: 3000K: 2125LM(27W)/2800LM(32W)/2960LM(42W)
4000K: 2245LM(27W)/3500LM(32W)/3700LM(42W)
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Ra90/Ra97,
- SDCM: 3 SDCM
- Input: 220V~240V AC / 50Hz
- Dimming: On-boarding(10%-100%)/ Wireless(WAC system is required)/ DALI/0-10V
- Net Weight: 1.3Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
TL73S FALCON ROUND	LD27 LED 27W	O On-boarding D 0-10V B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
			S 7°			
	1 14°					
	2 20°					
	3 30°					
	4 40°					
	G 20*55°					
E 10*30°						
TL73S	LD32	0	2	9	30	WT

WAC Lighting
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14,Lane 299, Bi Sheng Road, Shanghai 201204,China
Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

FALCON ROUND - MODEL: TL73S

W Track Luminaires










PROJECT:

TYPE:

Example: TL73SLD32-O-2930WT

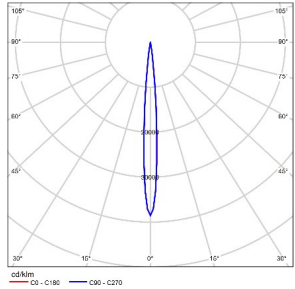
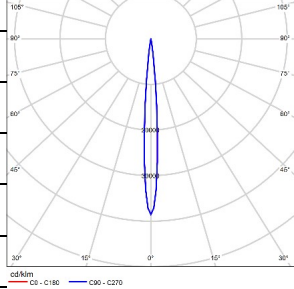
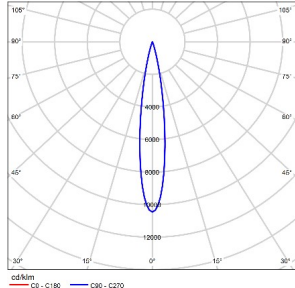
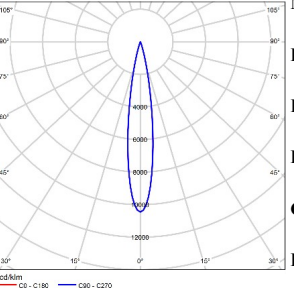
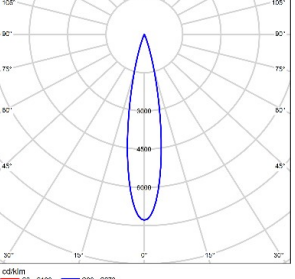
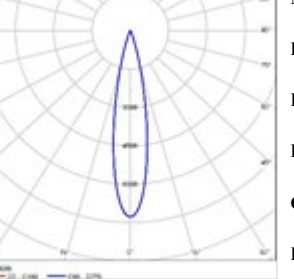
Note: When the light emitting surface of the luminaire is parallel to the illuminated surface, 20*55° and 10*30° indicate transverse stretched light spots.

Accessories

Class 1 Accessories	LENS-TL73S-“typ.” Vari-optic lens (t=3mm) 		Model Note: “typ.” Representative: beam diffusion lens in various angles “10D/20D/30D/40D/55D” or stretched lens “1060D”; Example: LENS-TL73S-10D	
	LENS-TL73S-FR Frosted Glass Lens 	LENS-TL73S-BSL Flexible Glass Lenses 	LENS-TL73S-BEL Stretched Glass Lenses 	LENS-TL73S-HCM Anti-glare Bee Grille 
Class 2 Accessories	LENS-TL73S-WW Wall Washer Assembly 			
Class 3 Accessories	LENS-TL73S-BD Four-leaf Blindfold 			

Note: Up to three optical accessories can be added, with a maximum of one per type of accessory; please consult WAC for beam angles after adding vari-optic lenses.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

	MODEL: TL73SLD32-O-S930 BEAM ANGLE: 7° POWER: 36W LUMENS: 953lm CBCP: 32610cd EFFICACY: 26lm/W		MODEL: TL73SLD43-O-S930 BEAM ANGLE: 7° POWER: 48W LUMENS: 1209lm CBCP: 41383cd EFFICACY: 25lm/W
	MODEL: TL73SLD32-O-1930 BEAM ANGLE: 14° POWER: 36W LUMENS: 1570lm CBCP: 15736cd EFFICACY: 44lm/W		MODEL: TL73SLD48-O-1930 BEAM ANGLE: 14° POWER: 48W LUMENS: 1992lm CBCP: 19969cd EFFICACY: 42lm/W
	MODEL: TL73SLD32-O-2930 BEAM ANGLE: 20° POWER: 36W LUMENS: 2045lm CBCP: 14394cd EFFICACY: 57lm/W		MODEL: TL73SLD43-O-2930 BEAM ANGLE: 20° POWER: 48W LUMENS: 2596lm CBCP: 18266cd EFFICACY: 54lm/W

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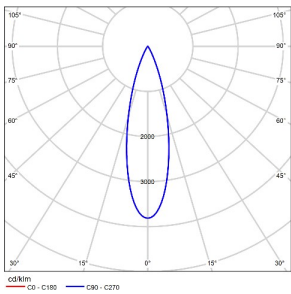
FALCON ROUND - MODEL: TL73S

W Track Luminaires

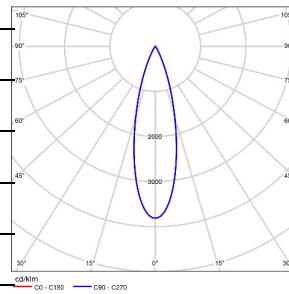
PROJECT:



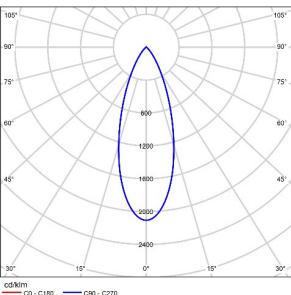
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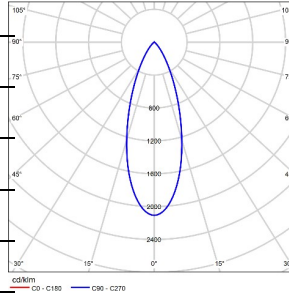
MODEL: TL73SLD32-O-3930
BEAM ANGLE: 30°
POWER: 36W
LUMENS: 1808lm
CBCP: 6913cd
EFFICACY: 50lm/W



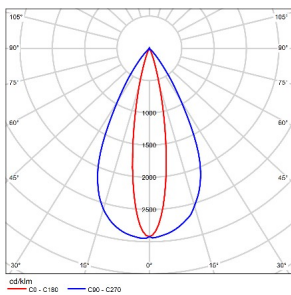
MODEL: TL73SLD43-O-3930
BEAM ANGLE: 30°
POWER: 48W
LUMENS: 2295lm
CBCP: 8773cd
EFFICACY: 48lm/W



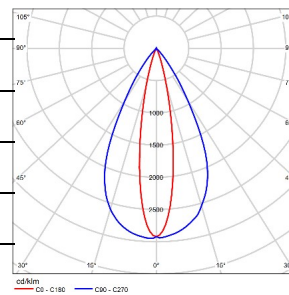
MODEL: TL73SLD32-O-4930
BEAM ANGLE: 40°
POWER: 36W
LUMENS: 1621lm
CBCP: 4385cd
EFFICACY: 45lm/W



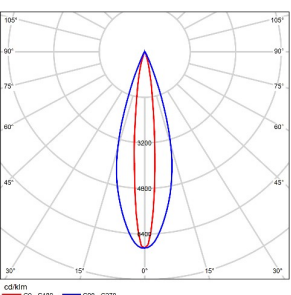
MODEL: TL73SLD43-O-4930
BEAM ANGLE: 40°
POWER: 48W
LUMENS: 2057lm
CBCP: 5565cd
EFFICACY: 43lm/W



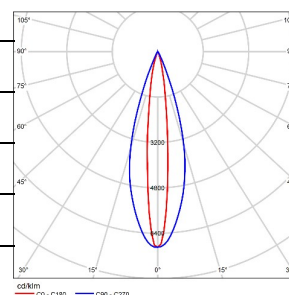
MODEL: TL73SLD32-O-G930
BEAM ANGLE: 20*55°
POWER: 36W
LUMENS: 1821lm
CBCP: 5490cd
EFFICACY: 51lm/W



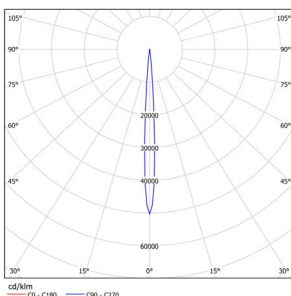
MODEL: TL73SLD43-O-G930
BEAM ANGLE: 20*55°
POWER: 48W
LUMENS: 2311lm
CBCP: 6967cd
EFFICACY: 48lm/W



MODEL: TL73SLD32-O-E930
BEAM ANGLE: 10*30°
POWER: 36W
LUMENS: 1655lm
CBCP: 11107cd
EFFICACY: 46lm/W



MODEL: TL73SLD43-O-E930
BEAM ANGLE: 10*30°
POWER: 48W
LUMENS: 2100lm
CBCP: 14095cd
EFFICACY: 44lm/W



MODEL: TL73SLD27-O-V930
BEAM ANGLE: 4°
POWER: 31W
LUMENS: 1480lm
CBCP: 93734cd
EFFICACY: 48lm/W