

FALCON SQUARE - MODEL:ATL65S

W Track Luminaires

WAC LIGHTING

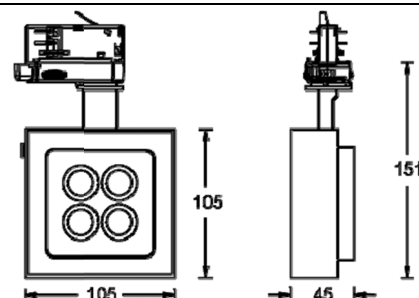
Project Name:

Type:

Product Image



Line Drawing



Product Description

The FALCON Square series LED track spotlights are suitable for W three circuit tracks, with a slim and three-dimensional structure. They use WAC's leading SUBROSA hidden light technology and have a 35 ° anti glare angle, achieving the ultimate anti glare effect; The lamp is equipped with high-quality LED constant current appliances, and advanced wireless dimming control functions can be selected. At the same time, it provides a variety of different light distribution forms and can be equipped with various optical accessories to meet the needs of different application environments, widely used in museums, art galleries, science museums and other places.

Product Features

- Body Material: Die-cast aluminum body, PC optical
- Optical System: Lens+ SUBOROSA optical system
- Finish: Electrostatically powder coated White, Black
- Adjustable Angle: 355° horizontal aiming and 90° vertical aiming
- Accessories: Up to three optical accessories, Each type of accessory can only be equipped with one at a time at most
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C

Product Specifications

- LED Type: HP LED
- Source Power: 3W, 8W, or 12W optional
- 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 and Ra97 are optional
- SDCM: 3 SDCM
- Input: 220V~240V AC / 50Hz
- Dimming: Knob dimming (range 10%~100%), wireless dimming (requires WAC system), DALI, 0-10V, and knob two in one dimming (must be matched and tested with the project site in advance)
- Net Weight: 0.6Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ATL65S FALCON SQUARE	LD03 LED 3W	O On-boarding D 0-10V&On-boarding B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD08 LED 8W LD12 LED 12W		S 7°			
			1 14°			
			2 20°			
			3 30°			
			4 40°			
			G 20*55°			

FALCON SQUARE - MODEL:ATL65S

W Track Luminaires

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Project Name:

Type:

			E 10*30°			
ATL65S	LD08	O	2	9	30	WT

Example: ATL65SLD08-O2930WT

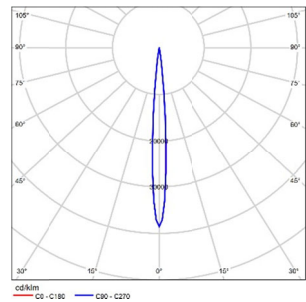
Note: When the light emitting surface of the lamp is parallel to the illuminated surface, 20 * 55 ° and 10 * 30 ° represent horizontally stretched light spots

Accessory

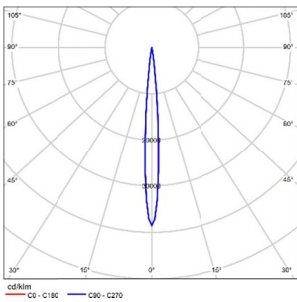
Class I accessories	ALENS-TL65S-“typ.” Optical lens (t=3mm)		Model annotation: "Typ." represents: various angle beam diffusion lenses "10D/20D/30D/40D/55D" or stretching lenses "0160D"; Example: LENS-TL65S-10D		
	ALENS-TL65S-FRR Frosted glass lenses	ALENS-TL65S-BSL Soft glass lenses	ALENS-TL65S-BEL Stretch glass lenses	ALENS-TL65S-HCM Honey Comb Louver	
Class II accessories	ALENS-TL65S-WW Wall washing components				
Class III accessories	ALENS-TL65-BD Barndoor				

Note: Up to three optical accessories can be added, and each type of accessory can only be added one at a time; Please consult WAC for the beam angle after adding the dimming lens

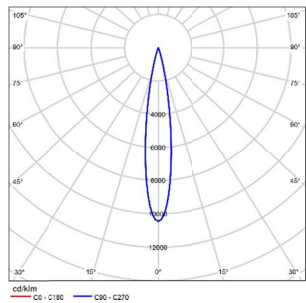
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



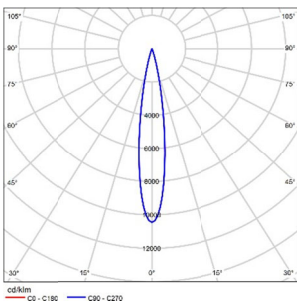
MODEL:	ATL65SLD08-OS930
BEAM ANGLE:	7°
POWER:	10W
LUMENS:	271lm
CBCP:	10443cd
EFFICACY:	27lm/W



MODEL:	ATL65SLD12-OS930
BEAM ANGLE:	7°
POWER:	16W
LUMENS:	380lm
CBCP:	14621cd
EFFICACY:	24lm/W



MODEL:	ATL65SLD08-O1930
BEAM ANGLE:	14°
POWER:	10W
LUMENS:	433lm
CBCP:	4519cd
EFFICACY:	43lm/W



MODEL:	ATL65SLD12-O1930
BEAM ANGLE:	14°
POWER:	16W
LUMENS:	606lm
CBCP:	6327cd
EFFICACY:	38lm/W

WAC Lighting
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www.wacighting.net (International)

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

WAC Lighting reserves the right to periodically design and update products.2024-01-19

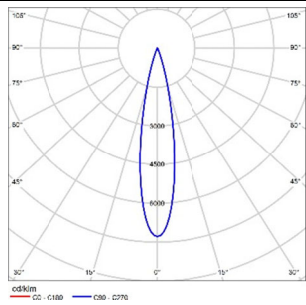
FALCON SQUARE - MODEL:ATL65S

W Track Luminaires

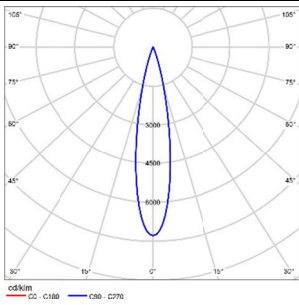
WAC LIGHTING

Project Name:

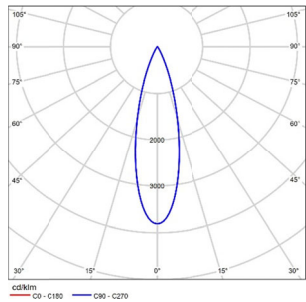
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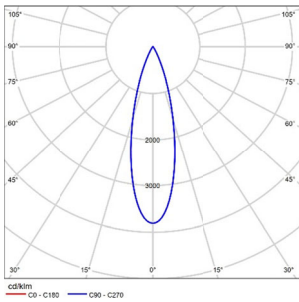
MODEL:	ATL65SLD08-O2930
BEAM ANGLE:	20°
POWER:	10W
LUMENS:	577lm
CBCP:	4201cd
EFFICACY:	58lm/W



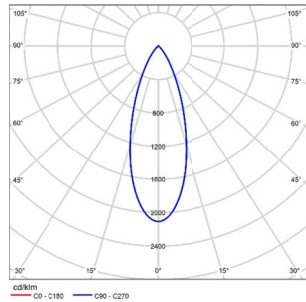
MODEL:	ATL65SLD12-O-2930
BEAM ANGLE:	20°
POWER:	16W
LUMENS:	808lm
CBCP:	5881cd
EFFICACY:	51lm/W



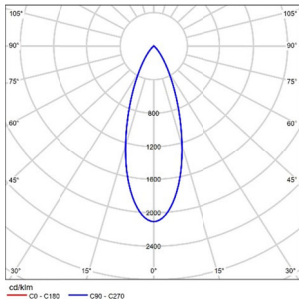
MODEL:	ATL65SLD08-O3930
BEAM ANGLE:	30°
POWER:	10W
LUMENS:	569lm
CBCP:	2169cd
EFFICACY:	57lm/W



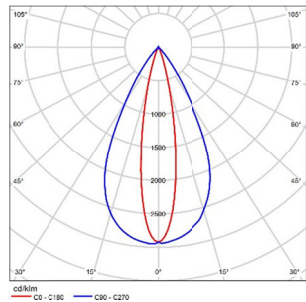
MODEL:	ATL65SLD12-O3930
BEAM ANGLE:	30°
POWER:	16W
LUMENS:	797lm
CBCP:	3036cd
EFFICACY:	50lm/W



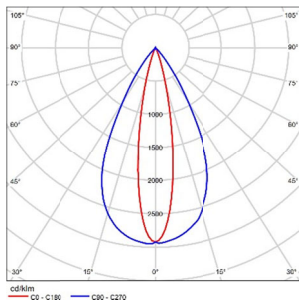
MODEL:	ATL65SLD08-O4930
BEAM ANGLE:	40°
POWER:	10W
LUMENS:	564lm
CBCP:	1187cd
EFFICACY:	56lm/W



MODEL:	ATL65SLD12-O4930
BEAM ANGLE:	40°
POWER:	16W
LUMENS:	508lm
CBCP:	11501cd
EFFICACY:	51lm/W



MODEL:	ATL65SLD08-OG930
BEAM ANGLE:	20*55°
POWER:	10W
LUMENS:	500lm
CBCP:	1461cd
EFFICACY:	50lm/W



MODEL:	ATL65SLD12-OG930
BEAM ANGLE:	20*55°
POWER:	16W
LUMENS:	789lm
CBCP:	1662cd
EFFICACY:	49lm/W

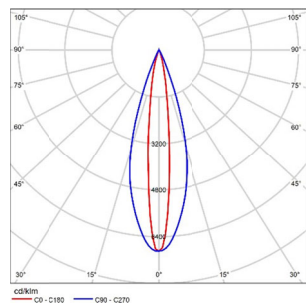
FALCON SQUARE - MODEL:ATL65S

W Track Luminaires

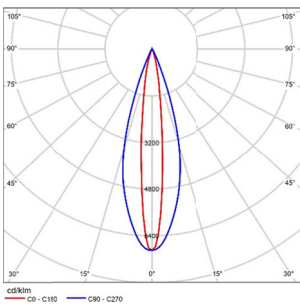
WAC LIGHTING

Project Name:

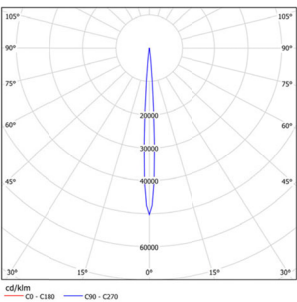
Type:



MODEL:	ATL65SLD08-OE930
BEAM ANGLE:	10*30°
POWER:	10W
LUMENS:	579lm
CBCP:	5064cd
EFFICACY:	58lm/W



MODEL:	ATL65SLD12-OE930
BEAM ANGLE:	10*30°
POWER:	16W
LUMENS:	811lm
CBCP:	7590cd
EFFICACY:	51lm/W



MODEL:	ATL65SLD03-OV930
BEAM ANGLE:	4°
POWER:	4W
LUMENS:	149lm
CBCP:	9901cd
EFFICACY:	37lm/W

FALCON SQUARE - MODEL:ATL66S

W Track Luminaires

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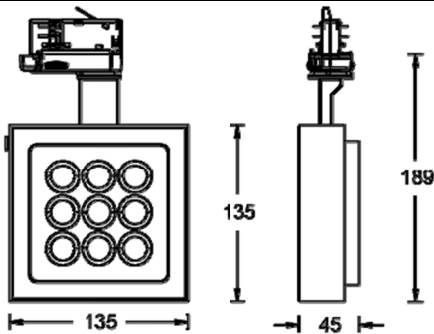
Project Name:

Type:

Product Image



Line Drawing



Product Description

The FALCON Square series LED track spotlights are suitable for W three circuit tracks, with a slim and three-dimensional structure. They use WAC's leading SUBROSA hidden light technology and have a 35 ° anti glare angle, achieving the ultimate anti glare effect; The lamp is equipped with high-quality LED constant current appliances, and advanced wireless dimming control functions can be selected. At the same time, it provides a variety of different light distribution forms and can be equipped with various optical accessories to meet the needs of different application environments, widely used in museums, art galleries, science museums and other places.

Product Features

- Body Material: Die-cast aluminum body, PC optical
- Optical System: Lens+ SUBOROSA optical system
- Finish: Electrostatically powder coated White, Black
- Adjustable Angle: 355° horizontal aiming and 90° vertical aiming
- Accessories: Up to three optical accessories, Each type of accessory can only be equipped with one at a time at most
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C

Product Specifications

- LED Type: HP LED
- Source Power: 12W, 18W, or 27W optional
- 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 and Ra97 are optional
- SDCM: 3 SDCM
- Input: 220V~240V AC / 50Hz
- Dimming: Knob dimming (range 10%~100%), wireless dimming (requires WAC system), DALI, 0-10V, and knob two in one dimming (must be matched and tested with the project site in advance)
- Net Weight: 0.9Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ATL66S FALCON SQUARE	LD12 LED 12W	O On-boarding D 0-10V&On-boarding B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD18 LED 18W LD27 LED 27W		S 7°			
			1 14°			
			2 20°			
			3 30°			
			4 40°			

FALCON SQUARE - MODEL:ATL66S

WAC LIGHTING

W Track Luminaires

Project Name:

Type:

			G 20*55°			
			E 10*30°			
ATL66S	LD18	O	2	9	30	WT

Example: ATL66SLD18-O2930WT

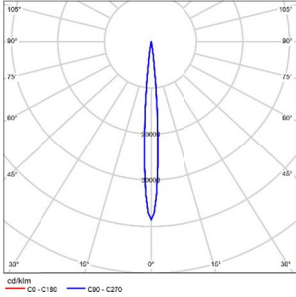
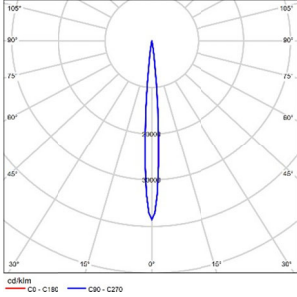
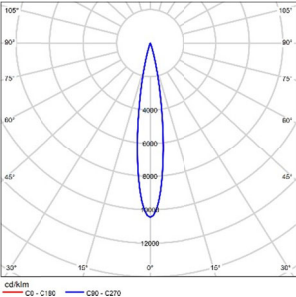
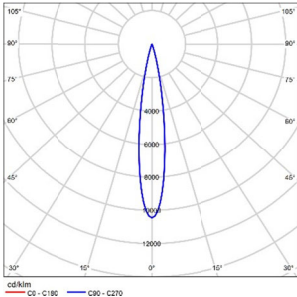
Note: When the light emitting surface of the lamp is parallel to the illuminated surface, 20 * 55 ° and 10 * 30 ° represent horizontally stretched light spots

Accessory

Class I accessories	ALENS-TL66S-“typ.” Optical lens (t=3mm)		Model annotation: "Typ." represents: various angle beam diffusion lenses "10D/20D/30D/40D/55D" or stretching lenses "0160D"; Example: LENS-TL66S-10D		
	ALENS-TL66S-FR Frosted glass lenses	ALENS-TL66S-BSL Soft glass lenses	ALENS-TL66S-BEL Stretch glass lenses	ALENS-TL66S-HCM Honey Comb Louver	
Class II accessories	ALENS-TL66S-WW Wall washing components				
Class III accessories	ALENS-TL66-BD Barndoor				

Note: Up to three optical accessories can be added, and each type of accessory can only be added one at a time; Please consult WAC for the beam angle after adding the dimming lens

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

	MODEL: ATL66SLD18-OS930 BEAM ANGLE: 7° POWER: 21W LUMENS: 574lm CBCP: 19507cd EFFICACY: 27lm/W		MODEL: ATL66SLD27-OS930 BEAM ANGLE: 7° POWER: 31W LUMENS: 803lm CBCP: 27310cd EFFICACY: 26lm/W
	MODEL: ATL66SLD18-O1930 BEAM ANGLE: 14° POWER: 21W LUMENS: 887lm CBCP: 8720cd EFFICACY: 42lm/W		MODEL: ATL66SLD27-O1930 BEAM ANGLE: 14° POWER: 31W LUMENS: 1242lm CBCP: 12208cd EFFICACY: 40lm/W

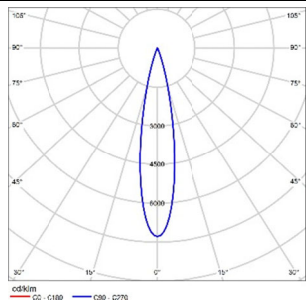
FALCON SQUARE - MODEL:ATL66S

W Track Luminaires

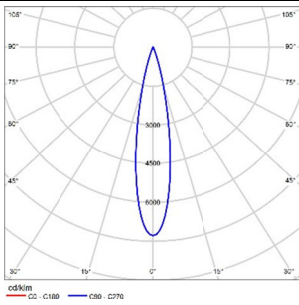
WAC LIGHTING

Project Name:

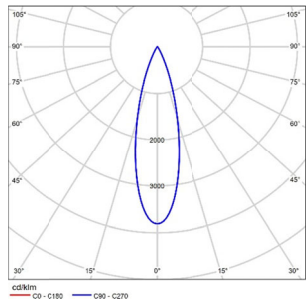
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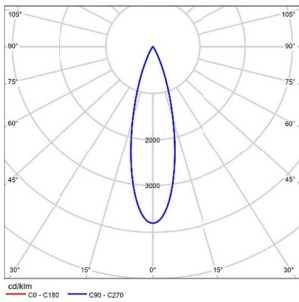
MODEL:	ATL66SLD18-O2930
BEAM ANGLE:	20°
POWER:	21W
LUMENS:	1175lm
CBCP:	8066cd
EFFICACY:	56lm/W



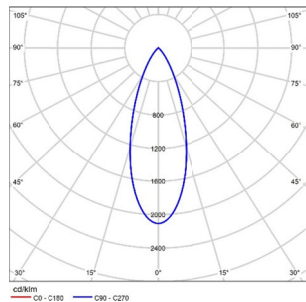
MODEL:	ATL66SLD27-O2930
BEAM ANGLE:	20°
POWER:	31W
LUMENS:	1644lm
CBCP:	11292cd
EFFICACY:	53lm/W



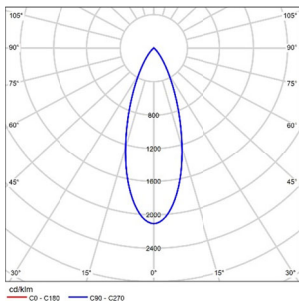
MODEL:	ATL66SLD18-O3930
BEAM ANGLE:	30°
POWER:	21W
LUMENS:	1058lm
CBCP:	3879cd
EFFICACY:	50lm/W



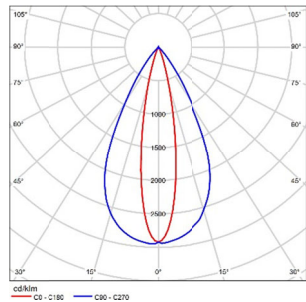
MODEL:	ATL66SLD27-O3930
BEAM ANGLE:	30°
POWER:	31W
LUMENS:	1481lm
CBCP:	5431cd
EFFICACY:	48lm/W



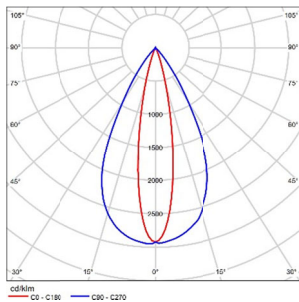
MODEL:	ATL66SLD18-O4930
BEAM ANGLE:	40°
POWER:	21W
LUMENS:	908lm
CBCP:	2488cd
EFFICACY:	43lm/W



MODEL:	ATL66SLD27-O4930
BEAM ANGLE:	40°
POWER:	31W
LUMENS:	1271lm
CBCP:	3484cd
EFFICACY:	41lm/W



MODEL:	ATL66SLD18-OG930
BEAM ANGLE:	20*55°
POWER:	21W
LUMENS:	971lm
CBCP:	3066cd
EFFICACY:	46lm/W



MODEL:	ATL66SLD27-OG930
BEAM ANGLE:	20*55°
POWER:	31W
LUMENS:	1357lm
CBCP:	4286cd
EFFICACY:	44lm/W

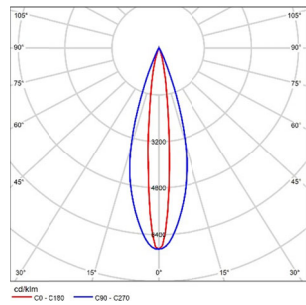
FALCON SQUARE - MODEL:ATL66S

W Track Luminaires

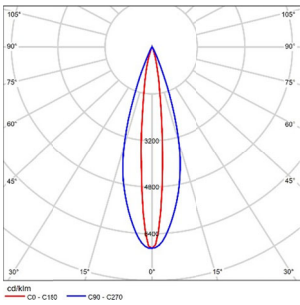
WAC LIGHTING

Project Name:

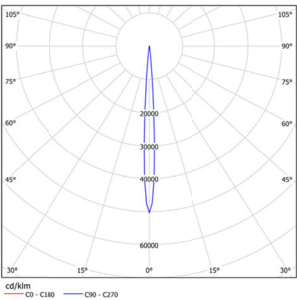
Type:



MODEL:	ATL66SLD18-OE930
BEAM ANGLE:	10*30°
POWER:	21W
LUMENS:	1003lm
CBCP:	6914cd
EFFICACY:	48lm/W



MODEL:	ATL66SLD27-OE930
BEAM ANGLE:	10*30°
POWER:	31W
LUMENS:	1404lm
CBCP:	9673cd
EFFICACY:	45lm/W



MODEL:	ATL66SLD12-OV930
BEAM ANGLE:	4°
POWER:	16W
LUMENS:	685lm
CBCP:	40811cd
EFFICACY:	43lm/W

FALCON SQUARE - MODEL:ATL67S

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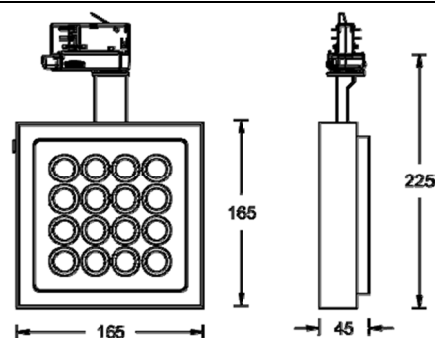
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Type:

Product Image



Line Drawing



Product Description

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Product Features

- Body Material: Die-cast aluminum body, PC optical
- Optical System: Lens+ SUBOROSA optical system
- Finish: Electrostatically powder coated White, Black
- Adjustable Angle: 355° horizontal aiming and 90° vertical aiming
- Accessories: Up to three optical accessories, Each type of accessory can only be equipped with one at a time at most
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C

Product Specifications

- LED Type: HP LED
- Source Power: 27W, 32W, or 43W optional
- 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 and Ra97 are optional
- SDCM: 3 SDCM
- Input: 220V~240V AC / 50Hz
- Dimming: Knob dimming (range 10%~100%), wireless dimming (requires WAC system), DALI, 0-10V, and knob two in one dimming (must be matched and tested with the project site in advance)
- Net Weight: 1.3Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ATL67S FALCON SQUARE	LD27 LED 27W	O On-boarding D 0-10V&On-boarding B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD32 LED 32W LD43 LED 43W		S 7°			
			1 14°			
			2 20°			
			3 30°			
			4 40°			

FALCON SQUARE - MODEL:ATL67S

WAC LIGHTING

W Track Luminaires

Project Name:

Type:

			G 20*55°			
			E 10*30°			
ATL67S	LD32	O	2	9	30	WT

Example: ATL67SLD32-O2930WT

Note: When the light emitting surface of the lamp is parallel to the illuminated surface, 20 * 55 ° and 10 * 30 ° represent horizontally stretched light spots

Accessory

Class I accessories	ALENS-TL67S-“typ.” Optical lens (t=3mm)		Model annotation: "Typ." represents: various angle beam diffusion lenses "10D/20D/30D/40D/55D" or stretching lenses "0160D"; Example: LENS-TL67S-10D		
	ALENS-TL67S-FR Frosted glass lenses	ALENS-TL67S-BSL Soft glass lenses	ALENS-TL67S-BEL Stretch glass lenses	ALENS-TL67S-HCM Honey Comb Louver	
Class II accessories	ALENS-TL67S-WW Wall washing components				
Class III accessories	ALENS-TL67-BD Barndoor				

Note: Up to three optical accessories can be added, and each type of accessory can only be added one at a time; Please consult WAC for the beam angle after adding the dimming lens

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

	MODEL: ATL67SLD32-OS930 BEAM ANGLE: 7° POWER: 36W LUMENS: 953lm CBCP: 32610cd EFFICACY: 26lm/W		MODEL: ATL67SLD43-OS930 BEAM ANGLE: 7° POWER: 48W LUMENS: 1209lm CBCP: 41383cd EFFICACY: 25lm/W
	MODEL: ATL67SLD32-O1930 BEAM ANGLE: 14° POWER: 36W LUMENS: 1570lm CBCP: 15736cd EFFICACY: 44lm/W		MODEL: ATL67SLD48-O1930 BEAM ANGLE: 14° POWER: 48W LUMENS: 1992lm CBCP: 19969cd EFFICACY: 42lm/W

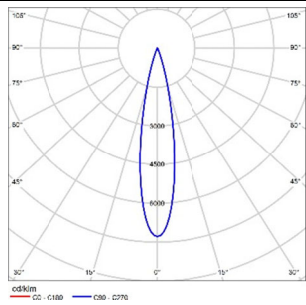
FALCON SQUARE - MODEL:ATL67S

W Track Luminaires

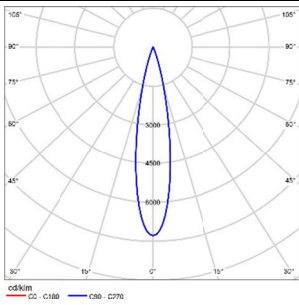
WAC LIGHTING

Project Name:

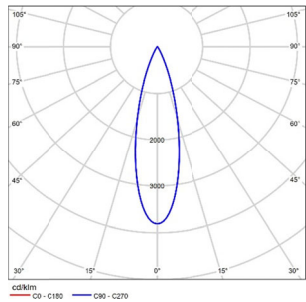
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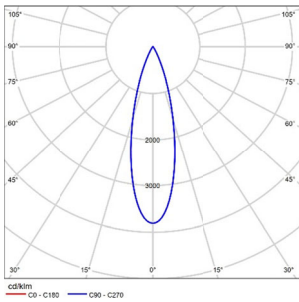
MODEL:	ATL67SLD32-O2930
BEAM ANGLE:	20°
POWER:	36W
LUMENS:	2045lm
CBCP:	14394cd
EFFICACY:	57lm/W



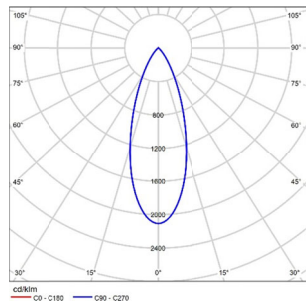
MODEL:	ATL67SLD43-O2930
BEAM ANGLE:	20°
POWER:	48W
LUMENS:	2596lm
CBCP:	18266cd
EFFICACY:	54lm/W



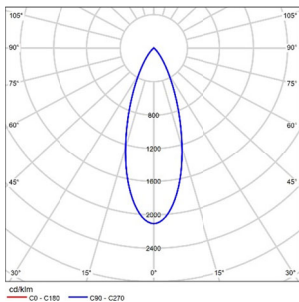
MODEL:	ATL67SLD32-O3930
BEAM ANGLE:	30°
POWER:	36W
LUMENS:	1808lm
CBCP:	6913cd
EFFICACY:	50lm/W



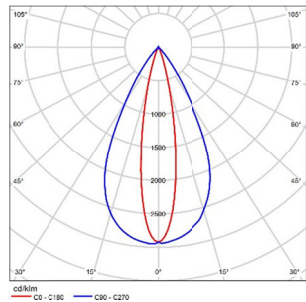
MODEL:	ATL67SLD43-O3930
BEAM ANGLE:	30°
POWER:	48W
LUMENS:	2295lm
CBCP:	8773cd
EFFICACY:	48lm/W



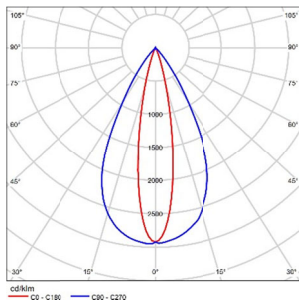
MODEL:	ATL67SLD32-O4930
BEAM ANGLE:	40°
POWER:	36W
LUMENS:	1621lm
CBCP:	4385cd
EFFICACY:	45lm/W



MODEL:	ATL67SLD43-O4930
BEAM ANGLE:	40°
POWER:	48W
LUMENS:	2057lm
CBCP:	5565cd
EFFICACY:	43lm/W



MODEL:	ATL67SLD32-OG930
BEAM ANGLE:	20*55°
POWER:	36W
LUMENS:	1821lm
CBCP:	5490cd
EFFICACY:	51lm/W



MODEL:	ATL67SLD43-OS930
BEAM ANGLE:	20*55°
POWER:	48W
LUMENS:	2311lm
CBCP:	6967cd
EFFICACY:	48lm/W

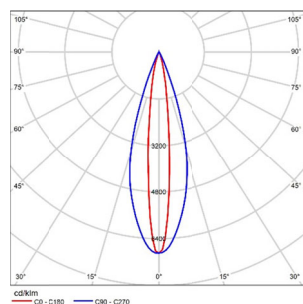
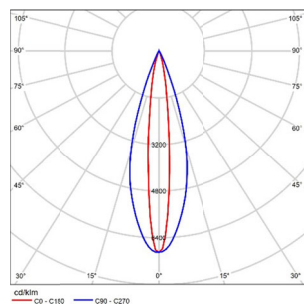
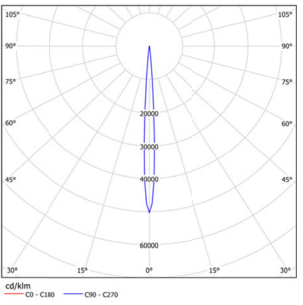
FALCON SQUARE - MODEL:ATL67S

W Track Luminaires

WAC LIGHTING

Project Name:

Type:

	MODEL:ATL67SLD32-OE930 BEAM ANGLE:10*30° POWER:36W LUMENS:1655lm CBCP:11107cd EFFICACY:46lm/W		MODEL:ATL67SLD43-OE930 BEAM ANGLE:10*30° POWER:48W LUMENS:2100lm CBCP:14095cd EFFICACY:44lm/W
	MODEL:ATL67SLD27-OV930 BEAM ANGLE:4° POWER:31W LUMENS:1480lm CBCP:93734cd EFFICACY:48lm/W		