FALCON ROUND WW - MODEL: TL71W
W Track Luminaires

WAC LIGHTING
Responsible Lighting®
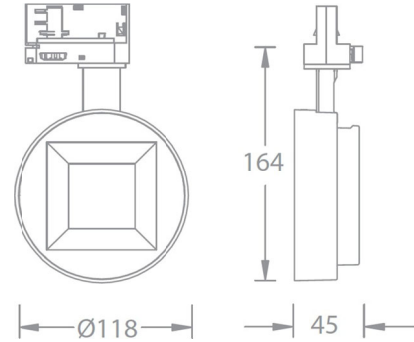
PROJECT :

TYPE :

Product Image

Line Drawing

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Product Description

The FALCON Round Wall Washer series (hereinafter referred to as WW) LED track spotlights are suitable for W three circuit tracks. The lamp structure is slim and three-dimensional, and through WAC's careful optical design, it provides accurate wall washing and light distribution effects. The lamp is equipped with high-quality LED constant current appliances and can choose advanced wireless dimming control functions, which are widely used in museums, art galleries, science museums and other places.

Product Features

- **Body Material:** Aluminum alloy die-casting lamp body, PC optical components
- **Optical System:** doublet lens
- **Finish:** Electrostatic powder coating, black (BK), white (WT)
- **Adjustable Angle:** Horizontal adjustment from 0 ° to 365 °; Vertical 0-90 ° adjustment
- **Accessories:** At most, anti glare accessories can be installed
- **Certification:** CCC/CE
- **IP Rating:** IP20
- **Insulation Level:** Class Ⅰ
- **Operating Temperature:** -20℃~40℃

Product Specifications

- **Light source type:** HP LED
- **Light source power:** 8W or 12W optional
- **Luminous flux of light source:** 3000K：700lm(8W) / 875lm(12W) 4000K：740lm(8W) / 925lm(12W)
- **LED Lifetime:** >50000h-L70 /B10-Ta25℃(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 dimming (compatibility testing must be conducted with the project site in advance)
- **Net Weight:** 0.6Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
TL71W FALCON ROUND WW	**LD08** LED 8W **LD12** LED 12W	**O** On-boarding **D** 0-10V **B** Wireless **A** DALI	**W** Wall washer	**9** 90 **A** 97	**30** 3000K **40** 4000K	**WT** White **BK** Black
TL71W	LD08	O	W	9	30	WT

Example ：TL71WLD08-O-W930WT

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WAC Lighting reserves the right to periodically design and update products.2024-01-23

FALCON ROUND WW - MODEL: TL71W
W Track Luminaires

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PROJECT :

TYPE :

Accessory

LENS-TL71W-SUBROSA		**LENS-TL71S-BD**	
Hidden light projection component		Four leaf shading board	

Attention: Please refer to the manual when installing the hidden light projection component.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

MODEL：	TL71WLD08-O-W930
BEAM ANGLE：	Wall Washer
POWER：	10W
LUMENS：	449lm
CBCP：	/
EFFICACY：	45lm/W
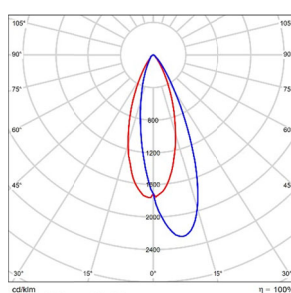
MODEL：	TL71WLD12-O-W930
BEAM ANGLE：	Wall Washer
POWER：	16W
LUMENS:	628lm
CBCP：	/
EFFICACY：	39lm/W

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FALCON ROUND WW - MODEL: TL72W
W Track Luminaires
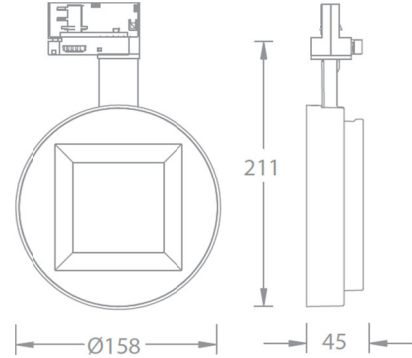
WAC LIGHTING
Responsible Lighting®

PROJECT :

TYPE :

Product Image

Line Drawing

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Product Description

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Product Features

• Body Material:	Aluminum alloy die-casting lamp body, PC optical components
• Optical System:	doublet lens
• Finish:	Electrostatic powder coating, black (BK), white (WT)
• Adjustable Angle:	Horizontal adjustment from 0 ° to 365 °; Vertical 0-90 ° adjustment
• Accessories:	At most, anti glare accessories can be installed
• Certification:	CCC/CE
• IP Rating:	IP20
• Insulation Level:	Class Ⅰ
• Operating Temperature:	-20℃~40℃

Product Specifications

• Light source type:	HP LED
• Light source power:	18W or 27W optional
• Luminous flux of light source:	3000K：1575lm(18W) / 2125lm(27W) 4000K：1665lm(18W) / 2245lm(27W)
• LED Lifetime:	>50000h-L70 /B10-Ta25℃(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 dimming (compatibility testing must be conducted with the project site in advance)
• Net Weight:	0.9Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
TL72W FALCON ROUND WW	**LD18** LED18W **LD27** LED27W	**O** On-boarding **D** 0-10V **B** Wireless **A** DALI	**W** Wall washer	**9** 90 **A** 97	**30** 3000K **40** 4000K	**WT** White **BK** Black
TL72W	LD18	O	W	9	30	WT

Example：TL72WLD18-O-W930WT

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FALCON ROUND WW - MODEL: TL72W
W Track Luminaires

WAC LIGHTING
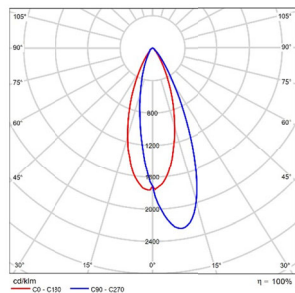*Responsible Lighting®*
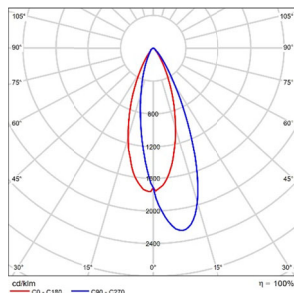
PROJECT :

TYPE :

Accessory

LENS-TL71W-SUBROSA Hidden light projection component	**LENS-TL71S-BD** Four leaf shading board

Attention: Please refer to the manual when installing the hidden light projection component.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

MODEL :	TL72WLD18-O-W930
BEAM ANGLE :	Wall Washer
POWER :	21W
LUMENS:	1172lm
CBCP :	/
EFFICACY :	56lm/W

MODEL :	TL72WLD27-O-W930
BEAM ANGLE :	Wall Washer
POWER :	31W
LUMENS:	1641lm
CBCP :	/
EFFICACY :	53lm/W

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FALCON ROUND WW - MODEL: TL73W
W Track Luminaires

WAC LIGHTING
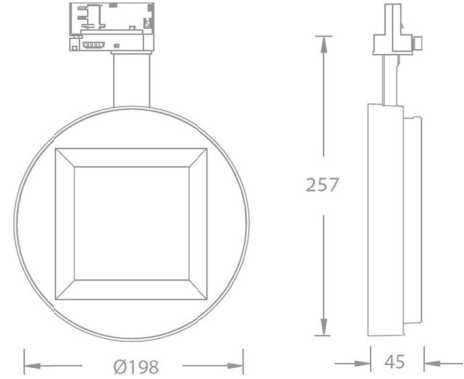Responsible Lighting®

PROJECT :

TYPE :

Product Image

Line Drawing

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Product Description

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Product Features

• Body Material:	Aluminum alloy die-casting lamp body, PC optical components
• Optical System:	doublet lens
• Finish:	Electrostatic powder coating, black (BK), white (WT)
• Adjustable Angle:	Horizontal adjustment from 0 ° to 365 °; Vertical 0-90 ° adjustment
• Accessories:	At most, anti glare accessories can be installed
• Certification:	CCC/CE
• IP Rating:	IP20
• Insulation Level:	Class Ⅰ
• Operating Temperature:	-20℃~40℃

Product Specifications

• Light source type:	HP LED
• Light source power:	32W or 42W optional
• Luminous flux of light source:	3000K：2800lm(32W) / 2960lm(42W) 4000K：3500lm(32W) / 3700lm(42W)
• LED Lifetime:	>50000h-L70 /B10-Ta25℃(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 dimming (compatibility testing must be conducted with the project site in advance)
• Net Weight:	1.3Kg without packing

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
TL73W FALCON ROUND WW	**LD32** LED 32W **LD43** LED 43W	**O** On-boarding **D** 0-10V **B** Wireless **A** DALI	**W** Wall washer	**9** 90 **A** 97	**30** 3000K **40** 4000K	**WT** White **BK** Black
TL73W	LD32	O	W	9	30	WT

Example：TL73WLD32-O-W930WT

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FALCON ROUND WW - MODEL: TL73W

W Track Luminaires

WAC LIGHTING
Responsible Lighting®

PROJECT :

TYPE :

Accessory

LENS-TL71W-SUBROSA		LENS-TL71S-BD	
Hidden light projection component		Four leaf shading board	

Attention: Please refer to the manual when installing the hidden light projection component.

LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

MODEL :	TL73WLD32-O-W930
BEAM ANGLE :	Wall Washer
POWER :	36W
LUMENS:	1814lm
CBCP :	/
EFFICACY :	50lm/W
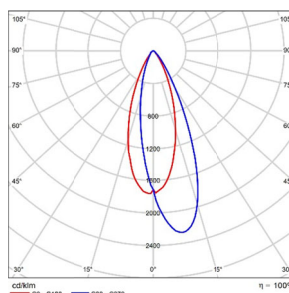
MODEL :	TL73WLD43-O-W930
BEAM ANGLE :	Wall Washer
POWER :	48W
LUMENS:	2302lm
CBCP :	/
EFFICACY :	48lm/W