

SWALLOW III - MODEL: ATL41HLM

WAC ARCHITECTURAL

W Track Luminaires

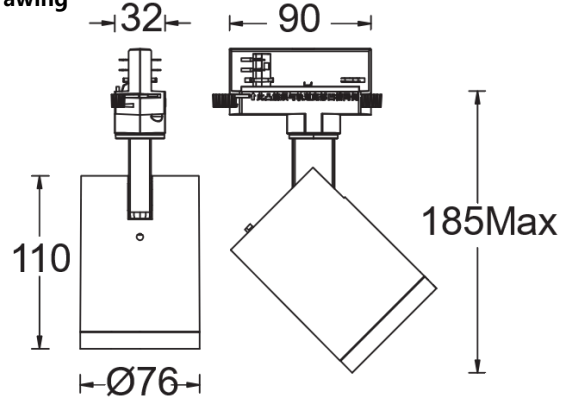
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

SWALLOW III Series LED Track Spotlight

Designed for W three-circuit track systems, the SWALLOW III series features a refined profile with a die-cast aluminum housing and a clean look without visible heat sinks. Equipped with a high-power light engine, it offers a wide range of color temperatures, excellent color rendering options, and multiple beam angles. Interchangeable optical accessories can be replaced by hand without tools. Ideal for museums, galleries, exhibition halls, premium retail, and residential spaces.

Product Features

- Body Material: Die-cast aluminum body with an insulated, high-voltage-resistant plastic electrical box
- Optical System: Lens+zoom lens
- Finish: Static electricity powder coating, BK/WT
- Adjustable Angle: Horizontal 0~365°, Vertical 0-90°
- Accessories: See accessories table for details
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C
- Product Weight: Approx. 0.8kg (excluding packaging)

Product Specifications

- LED Type: HP LED(SMD)
- LED Source Power: ATL41HLD08(4x2W)/ATL41HLD12(4x3W)
- Source Lm:
3000K: 800lm (4x2W)/1200lm (4x3W)
3500K: 820lm (4x2W)/1240lm (4x3W)
4000K: 860lm (4x2W)/1300lm (4x3W)
- LED Lifetime: > 50000h-L70/B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/3500K/4000K, Ra90/Ra97(≥Ra95)
- SDCM: 2 SDCM
- Input: 220V~240V AC/50Hz
- Dimming: Built-in 3-circuit rotary dimming(10%~100%)
Built-in 4-wire single-circuit rotary + 0~10V2-in-1 dimming, DALI(compatibility testing with the project site required in advance)

Ordering model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ATL41H SWALLOW III	LD08 LD12	O On-board D 0-10V+On-board A DALI	S 6°	9 90 A 97	30 3000K 35 3500K 40 4000K	WT White BK Black
			1 15°			
			2 24°			
			3 36°			
			5 50°			
			E 15*55°			
			G 25*55°			
W Wall Washer						

Example: ATL41HLD12-O2930WT

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SWALLOW III - MODEL: ATL41HLM













WAC ARCHITECTURAL

W Track Luminaires

PROJECT:

TYPE:

Accessories

First class fittings	lens(WT) "angle S" LENS-ATL41-SSWT lens(BK) "angle S" LENS-ATL41-SSBK		lens(WT) "angle 1" LENS-ATL41-01WT lens(BK) "angle 1" LENS-ATL41-01BK		lens(WT) "angle 2" LENS-ATL41-02WT lens(BK) "angle 2" LENS-ATL41-02BK	
	lens(WT) "angle 3" LENS-ATL41-03WT lens(BK) "angle 3" LENS-ATL41-03BK		lens(WT) "angle 5" LENS-ATL41-05WT lens(BK) "angle 5" LENS-ATL41-05BK		lens(WT) "angle W" LENS-ATL41-WWWT lens(BK) "angle W" LENS-ATL41-WWBK	
	lens(WT) "angle E" LENS-ATL41-EEWT lens(BK) "angle E" LENS-ATL41-EEBK		lens(WT) "angle G" LENS-ATL41-GGWT lens(BK) "angle G" LENS-ATL41-GGBK		Anti-glare honeycomb module LENS-ATL41HCM-WT Anti-glare honeycomb module LENS-ATL41HCM-BK	
Second class fittings	Integrated snoot(WT) LENS-ATL41-SNT-WT Integrated snoot(BK) LENS-ATL41-SNT-BK		four-leaf sunshade(WT) LENS-ATL41-BD-WT four-leaf sunshade(BK) LENS-ATL41-BD-BK			
Third class fittings	Safety rope(WT) PART-ATL4ROPE-WT Safety rope(BK) PART-ATL4ROPE-BK					

Note:

First class fittings and second class fittings can be stacked; it is recommended to install no more than three optical accessories. Third class fittings (ATL41H/ATL42H) must be ordered separately, ATL43H is included by default.

SWALLOW III - MODEL: ATL42HLD

WAC ARCHITECTURAL

W Track Luminaires

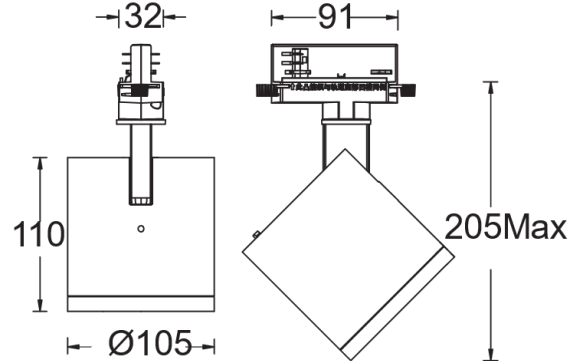
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Product Description

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Product Features

- Body Material: Die-cast aluminum body with an insulated, high-voltage-resistant plastic electrical box
- Optical System: Lens+zoom lens
- Finish: Static electricity powder coating, BK/WT
- Adjustable Angle: Horizontal 0~365°, Vertical 0-90°
- Accessories: See accessories table for details
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C
- Product Weight: Approx.1.1kg (excluding packaging)

Product Specifications

- LED Type: HP LED(SMD)
- LED Source Power: ATL42HLD12(9x1.3W)/ATL42HLD18(9x2W)/ATL42HLD24(9x2.7W)
- Source Lm:
 - 3000K: 1200lm (9x1.3W)/1800lm (9x2W)/2400lm (9x2.7W)
 - 3500K: 1240lm (9x1.3W)/1850lm (9x2W)/2470lm (9x2.7W)
 - 4000K: 1300lm (9x1.3W)/1950lm (9x2W)/2600lm (9x2.7W)
- LED Lifetime: > 50000h-L70/B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/3500K/4000K, Ra90/Ra97(≥Ra95)
- SDCM: 2 SDCM
- Input: 220V~240V AC/50Hz
- Dimming: Built-in 3-circuit rotary dimming (10%~100%)
Built-in 4-wire single-circuit rotary + 0~10V 2-in-1 dimming, DALI (compatibility testing with the project site required in advance)

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ATL42H SWALLOW III	LD12 LD18 LD24	O On-board D 0-10V+On-board A DALI	S 6°	9 90 A 97	30 3000K 35 3500K 40 4000K	WT White BK Black
			1 15°			
			2 24°			
			3 36°			
			5 50°			
			E 15*55°			
			G 25*55°			
			W Wall Washer			

Example: ATL42HLD24-O2930WT

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WAC Lighting reserves the right to periodically design and update products. 2025-08-12

SWALLOW III - MODEL: ATL42HLM













WAC ARCHITECTURAL

W Track Luminaires

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TYPE:

Accessories

First class fittings	lens(WT) "angle S" LENS-ATL42-SSWT lens(BK) "angle S" LENS-ATL42-SSBK		lens(WT) "angle 1" LENS-ATL42-01WT lens(BK) "angle 1" LENS-ATL42-01BK		lens(WT) "angle 2" LENS-ATL42-02WT lens(BK) "angle 2" LENS-ATL42-02BK	
	lens(WT) "angle 3" LENS-ATL42-03WT lens(BK) "angle 3" LENS-ATL42-03BK		lens(WT) "angle 5" LENS-ATL42-05WT lens(BK) "angle 5" LENS-ATL42-05BK		lens(WT) "angle W" LENS-ATL42-WWWT lens(BK) "angle W" LENS-ATL42-WWBK	
	lens(WT) "angle E" LENS-ATL42-EEWT lens(BK) "angle E" LENS-ATL42-EEBK		lens(WT) "angle G" LENS-ATL42-GGWT lens(BK) "angle G" LENS-ATL42-GGBK		Anti-glare honeycomb module LENS-ATL42HCM-WT Anti-glare honeycomb module LENS-ATL42HCM-BK	
Second class fittings	Integrated snoot(WT) LENS-ATL42-SNT-WT Integrated snoot(BK) LENS-ATL42-SNT-BK		four-leaf sunshade(WT) LENS-ATL42-BD-WT four-leaf sunshade(BK) LENS-ATL42-BD-BK			
Third class fittings	Safety rope(WT) PART-ATL4ROPE-WT Safety rope(BK) PART-ATL4ROPE-BK					

Note:

First class fittings and second class fittings can be stacked; it is recommended to install no more than three optical accessories. Third class fittings (ATL41H/ATL42H) must be ordered separately, ATL43H is included by default.

SWALLOW III - MODEL: ATL43HLM

WAC ARCHITECTURAL

W Track Luminaires

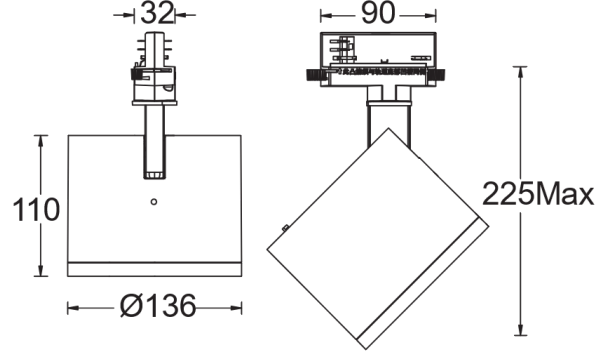
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Product Description

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Product Features

- Body Material: Die-cast aluminum housing with an insulated, high-voltage-resistant plastic electrical box
- Optical System: Lens+zoom lens
- Finish: Static electricity powder coating, BK/WT
- Adjustable Angle: Horizontal 0~365°, Vertical 0-90°
- Accessories: See accessories table for details
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class I
- Operating Temperature: -20°C~40°C
- Product Weight: Approx: 1.3kg (excluding packaging)

Product Specifications

- LED Type: HP LED(SMD)
- LED SourcePower: TL43HLD24(16x1.5W)/ TL43HLD32(16x2W)
- Source Lm:
 - 3000K:2410lm (16x1.5W) / 3190lm (16x2W)
 - 3500K:2460lm (16x1.5W) / 3220lm (16x2W)
 - 4000K:2490lm (16x1.5W) / 3280lm (16x2W)
- LED Lifetime: >50000h-L70/B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/3500K/4000K, Ra90/Ra97(≥Ra95)
- SDCM: 2 SDCM
- Input: 220V~240V AC/50Hz
- Dimming: Built-in 3-circuit rotary dimming (10%–100%)
Built-in 4-wire single-circuit rotary + 0–10V 2-in-1 dimming, DALI (compatibility testing with the project site required in advance)

Order Model

Model	LED	Dimming	Beam	CRI	CCT	Finish
ATL43H SWALLOW III	LD24 LD32	O On-board D 0-10V+On-board A DALI	S 6°	9 90 A 97	30 3000K 35 3500K 40 4000K	WT White BK Black
			1 15°			
			2 24°			
			3 36°			
			5 50°			
			E 15*55°			
			G 25*55°			
			W Wall Washer			

Example: ATL43HLM32-O2930WT

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SWALLOW III - MODEL: ATL43HLM













WAC ARCHITECTURAL

W Track Luminaires

PROJECT:

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Accessories

First class fittings	lens(WT) "angle S" LENS-ATL43-SSWT lens(BK) "angle S" LENS-ATL43-SSBK		lens(WT) "angle 1" LENS-ATL43-01WT lens(BK) "angle 1" LENS-ATL43-01BK		lens(WT) "angle 2" LENS-ATL43-02WT lens(BK) "angle 2" LENS-ATL43-02BK	
	lens(WT) "angle 3" LENS-ATL43-03WT lens(BK) "angle 3" LENS-ATL43-03BK		lens(WT) "angle 5" LENS-ATL43-05WT lens(BK) "angle 5" LENS-ATL43-05BK		lens(WT) "angle W" LENS-ATL43-WWWT lens(BK) "angle W" LENS-ATL43-WWBK	
	lens(WT) "angle E" LENS-ATL43-EEWT lens(BK) "angle E" LENS-ATL43-EEBK		lens(WT) "angle G" LENS-ATL43-GGWT lens(BK) "angle G" LENS-ATL43-GGBK		Anti-glare honeycomb module LENS-ATL43HCM-WT Anti-glare honeycomb module LENS-ATL43HCM-BK	
Second class fittings	Integrated snoot(WT) LENS-ATL43-SNT-WT Integrated snoot(BK) LENS-ATL43-SNT-BK			four-leaf sunshade(WT) LENS-ATL43-BD-WT four-leaf sunshade(BK) LENS-ATL43-BD-BK		
Third class fittings	Safety rope(WT) PART-ATL4ROPE-WT Safety rope(BK) PART-ATL4ROPE-BK					

Note:

First class fittings and second class fittings can be stacked; it is recommended to install no more than three optical accessories. Third class fittings (ATL41H/ATL42H) must be ordered separately, ATL43H is included by default.