

# SWALLOW III - MODEL: ATL41HLD

WAC ARCHITECTURAL

## W Track Luminaires

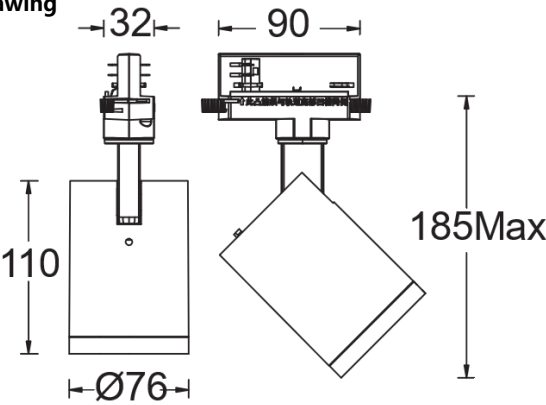
SURMHFW

WISH

### 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 KS 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 e r g | 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 L
- Operating Temperature: -20°C~40°C
- Product Weight: Approx. 0.7 kg (excluding packd j lq j ,

### Product Specifications

- LED Type: HP LED
- LED Source Power: DW074K0G3 ;+7{5 Z ,2DW074K0G45+7{6 Z ,
- Source Lm:  
3000K: 800lm (4x2W) / 1200lm (4x3W)  
3500K: 820lm (4x2W) / 1240lm (4x3W)  
4000K: 860lm (4x2W) / 1300lm (4x3W)
- LED Lifetime: A83333k00 : 32E430Wd58%+0 P 0 ; 32W P 054,
- FFW2FUL: 6333N26833N27333N, Ud<32Ud< :+ ° Ud<8,
- SDCM: 2 VGF P
- Input: 253Y£573Y DF283K}
- Dimming: Built-in 3-circuit rotary dimming(10%–100%)  
Built-in 4-wire single-circuit ur wdu | . 0–10V2-in-1 gl p plq j , DALI(compatibility testing with the project site required in advance)

### Ordering model

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

Example: ATL41HLD12O-2930WT

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SWALLOW III - MODEL: ATL41HLD

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W Track Luminaires

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Accessories

|                          |                                                                                                                                                                                           |                                                                                                                                                                                    |                                                                                                                                                                                               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First class<br>ilwmlq jv | lens(WT) "angle V"<br><b>ALENS0W0710SSWT</b><br>lens(BK) "angle V"<br><b>ALENS0W0710SSEN</b><br>         | lens(WT) "angle 4"<br><b>ALENS0W071031WT</b><br>lens(BK) "angle 4"<br><b>ALENS0W071031EN</b><br> | lens(WT) "angle 5"<br><b>ALENS0W071032WT</b><br>lens(BK) "angle 5"<br><b>ALENS0W071032EN</b><br>           |
|                          | lens(WT) "angle 6"<br><b>ALENS0W071033WT</b><br>lens(BK) "angle 6"<br><b>ALENS0W071033BK</b><br>         | lens(WT) "angle 8"<br><b>ALENS0W071005T</b><br>lens(BK) "angle 8"<br><b>ALENS0W071005BK</b><br>  | lens(WT) "angle Z"<br><b>ALENS-TL41-WWWW</b><br>lens(BK) "angle W"<br><b>ALENS-TL41-WWBK</b><br>           |
|                          | lens(WT) "angle E"<br><b>ALENS-TL41-EEWT</b><br>lens(BK) "angle E"<br><b>ALENS-TL41-EEBK</b><br>         | lens(WT) "angle G"<br><b>ALENS-TL41-GGWT</b><br>lens(BK) "angle 5"<br><b>ALENS-TL41-GGBK</b><br> | honeycomb module(WT)<br><b>ALENS-TL41HCM-WT</b><br>honeycomb module(BK)<br><b>ALENS-TL41HCM-BK</b><br>     |
| Second class<br>fittings | Integrated snoot(WT)<br><b>ALENS-TL41-SNT-WT</b><br>Integrated snoot(BK)<br><b>ALENS-TL41-SNT-BK</b><br> |                                                                                                                                                                                    | four-leaf sunshade(WT)<br><b>ALENS-TL41-BD-WT</b><br>four-leaf sunshade(BK)<br><b>ALENS-TL41-BD-BK</b><br> |
| Third class<br>fittings  | Safety rope(WT)<br><b>APART-TL4ROPE-WT</b><br>Safety rope(BK)<br><b>APART-TL4ROPE-BK</b><br>             |                                                                                                                                                                                    |                                                                                                                                                                                               |

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.

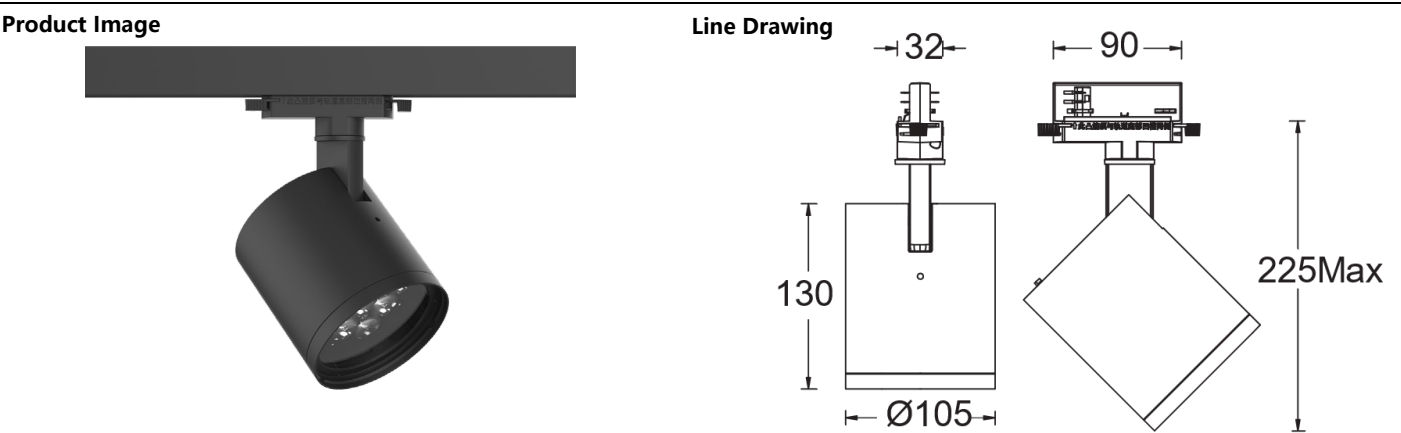
SWALLOW III - MODEL: ATL42HLD

WAC ARCHITECTURAL

W Track Luminaires

PROJECT:

TYPE:



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 COB 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 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
  - LED SourcePower: 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<br>SWALLOW III | LD12<br>LD18<br>LD24 | O On-board<br>D 0-10V+On-board<br>A DALI | S 6°          | 9 90<br>A 97 | 30 3000K<br>35 3500K<br>40 4000K | WT White<br>BK Black |
|                       |                      |                                          | 1 15°         |              |                                  |                      |
|                       |                      |                                          | 2 24°         |              |                                  |                      |
|                       |                      |                                          | 3 36°         |              |                                  |                      |
|                       |                      |                                          | 5 50°         |              |                                  |                      |
|                       |                      |                                          | E 15*55°      |              |                                  |                      |
|                       |                      |                                          | G 25*55°      |              |                                  |                      |
|                       |                      |                                          | W Wall Washer |              |                                  |                      |
|                       |                      |                                          |               |              |                                  |                      |

Example: ATL42HLD24-O2930WT

# SWALLOW III - MODEL: ATL42HLD

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## W Track Luminaires

PROJECT:

TYPE:

### Accessories

|                       |                                                                                                      |                                                                                   |                                                                                              |                                                                                    |                                                                                                        |                                                                                     |                                                                                     |
|-----------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| First class fittings  | lens(WT) "angle S"<br><b>ALENS-TL42-SSWT</b><br>lens(BK) "angle S"<br><b>ALENS-TL42-SSBK</b>         |  | lens(WT) "angle 1"<br><b>ALENS-TL42-01WT</b><br>lens(BK) "angle 1"<br><b>ALENS-TL42-01BK</b> |  | lens(WT) "angle 2"<br><b>ALENS-TL42-02WT</b><br>lens(BK) "angle 2"<br><b>ALENS-TL42-02BK</b>           |  |                                                                                     |
|                       | lens(WT) "angle 3"<br><b>ALENS-TL42-03WT</b><br>lens(BK) "angle 3"<br><b>ALENS-TL42-03BK</b>         |  | lens(WT) "angle 5"<br><b>ALENS-TL42-05T</b><br>lens(BK) "angle 5"<br><b>ALENS-TL42-05BK</b>  |  | lens(WT) "angle W"<br><b>ALENS-TL42-WWWT</b><br>lens(BK) "angle W"<br><b>ALENS-TL42-WWBK</b>           |  |                                                                                     |
|                       | lens(WT) "angle E"<br><b>ALENS-TL42-EEWT</b><br>lens(BK) "angle E"<br><b>ALENS-TL42-EEBK</b>         |  | lens(WT) "angle G"<br><b>ALENS-TL42-GGWT</b><br>lens(BK) "angle 5"<br><b>ALENS-TL42-GGBK</b> |  | honeycomb module(WT)<br><b>ALENS-TL42HCM-WT</b><br>honeycomb module(BK)<br><b>ALENS-TL42HCM-BK</b>     |  |                                                                                     |
| Second class fittings | Integrated snoot(WT)<br><b>ALENS-TL42-SNT-WT</b><br>Integrated snoot(BK)<br><b>ALENS-TL42-SNT-BK</b> |                                                                                   |                                                                                              |   | four-leaf sunshade(WT)<br><b>ALENS-TL41-BD-WT</b><br>four-leaf sunshade(BK)<br><b>ALENS-TL41-BD-BK</b> |                                                                                     |  |
| Third class fittings  | Safety rope(WT)<br><b>APART-TL4ROPE-WT</b><br>Safety rope(BK)<br><b>APART-TL4ROPE-BK</b>             |                                                                                   |                                                                                              |   |                                                                                                        |                                                                                     |                                                                                     |

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.

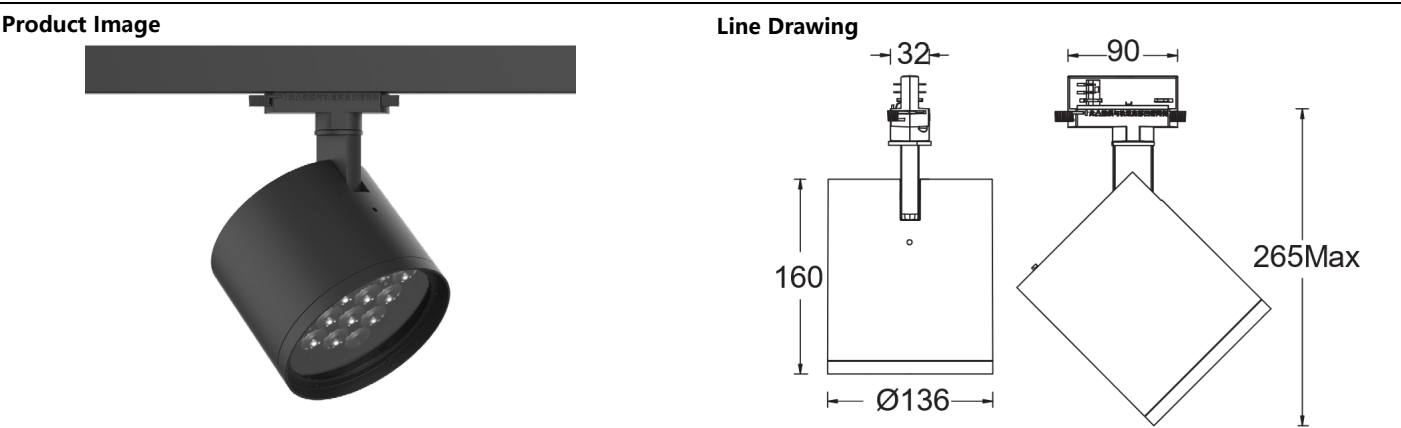
SWALLOW III - MODEL: ATL43HLD

WAC ARCHITECTURAL

W Track Luminaires

PROJECT:

TYPE:



**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 COB 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 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
  - LED SourcePower:AL43HLD24(16x1.5W)/ATL43HLD32(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<br>SWALLOW III | LD24<br>LD32 | O On-board<br>D 0-10V+On-board<br>A DALI | S 6°          | 9 90<br>A 97 | 30 3000K<br>35 3500K<br>40 4000K | WT White<br>BK Black |
|                       |              |                                          | 1 15°         |              |                                  |                      |
|                       |              |                                          | 2 24°         |              |                                  |                      |
|                       |              |                                          | 3 36°         |              |                                  |                      |
|                       |              |                                          | 5 50°         |              |                                  |                      |
|                       |              |                                          | E 15*55°      |              |                                  |                      |
|                       |              |                                          | G 25*55°      |              |                                  |                      |
|                       |              |                                          | W Wall Washer |              |                                  |                      |

Example: ATL43HLD32-O2930WT

# SWALLOW III - MODEL: ATL43HLD

WAC ARCHITECTURAL

## W Track Luminaires

PROJECT:

TYPE:

### Accessories

|                       |                                                                                                      |                                                                                   |                                                                                              |                                                                                                        |                                                                                                    |                                                                                     |                                                                                     |
|-----------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| First class fittings  | lens(WT) "angle S"<br><b>ALENS-TL43-SSWT</b><br>lens(BK) "angle S"<br><b>ALENS-TL43-SSBK</b>         |  | lens(WT) "angle 1"<br><b>ALENS-TL43-01WT</b><br>lens(BK) "angle 1"<br><b>ALENS-TL43-01BK</b> |                      | lens(WT) "angle 2"<br><b>ALENS-TL43-02WT</b><br>lens(BK) "angle 2"<br><b>ALENS-TL43-02BK</b>       |  |                                                                                     |
|                       | lens(WT) "angle 3"<br><b>ALENS-TL43-03WT</b><br>lens(BK) "angle 3"<br><b>ALENS-TL43-03BK</b>         |  | lens(WT) "angle 5"<br><b>ALENS-TL43-05T</b><br>lens(BK) "angle 5"<br><b>ALENS-TL43-05BK</b>  |                      | lens(WT) "angle W"<br><b>ALENS-TL43-WWWT</b><br>lens(BK) "angle W"<br><b>ALENS-TL43-WWBK</b>       |  |                                                                                     |
|                       | lens(WT) "angle E"<br><b>ALENS-TL43-EEWT</b><br>lens(BK) "angle E"<br><b>ALENS-TL43-EEBK</b>         |  | lens(WT) "angle G"<br><b>ALENS-TL43-GGWT</b><br>lens(BK) "angle 5"<br><b>ALENS-TL43-GGBK</b> |                      | honeycomb module(WT)<br><b>ALENS-TL43HCM-WT</b><br>honeycomb module(BK)<br><b>ALENS-TL43HCM-BK</b> |  |                                                                                     |
| Second class fittings | Integrated snoot(WT)<br><b>ALENS-TL43-SNT-WT</b><br>Integrated snoot(BK)<br><b>ALENS-TL43-SNT-BK</b> |                                                                                   |             | four-leaf sunshade(WT)<br><b>ALENS-TL43-BD-WT</b><br>four-leaf sunshade(BK)<br><b>ALENS-TL43-BD-BK</b> |                                                                                                    |                                                                                     |  |
| Third class fittings  | Safety rope(WT)<br><b>APART-TL4ROPE-WT</b><br>Safety rope(BK)<br><b>APART-TL4ROPE-BK</b>             |                                                                                   |             |                                                                                                        |                                                                                                    |                                                                                     |                                                                                     |

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.