

# LIGNE PRO - MODEL: ALLAR5-LD02

WAC ARCHITECTURAL

Linear Luminaires

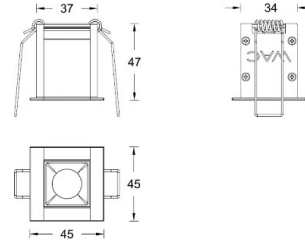
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

Embedded linear down lighting fixtures, utilizing innovative SUBROSA anti glare design, are mainly suitable for public spaces, display lighting, and other places.

## Product Features

- Body Material: Aluminum extruded lamp body,
- Optical System: Lens
- Finish: Static electricity powder coating
- Projection direction: /
- Accessories/brackets: /
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

## Product Specifications

- Opening Size: 39mm×39mm
- Ceiling Thickness: 1-25mm
- Shielding Angle: 35°
- LED Type: High Power LED
- Source Lm: 2700K 225LM 3000K 250LM 4000K 275LM
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/ 4000K/4000K, Ra90
- SDCM: 3SDCM
- Input: 220V-240V AC / 50Hz
- Dimming: No Dimming/0-10V(It is necessary to conduct matching testing with the project site system in advance)
- Net Weight: 0.15Kg without packing

## Order Model

| Model             | LED Power   | Driver   | CCT             | Beam         | Reflector      | Finish           |
|-------------------|-------------|----------|-----------------|--------------|----------------|------------------|
| ALLAR5            |             |          |                 |              |                |                  |
| Linear Downlights | <b>LD02</b> | <b>E</b> | <b>27</b> 2700K | <b>1</b> 15  | <b>B</b> black | <b>WT</b> White° |
| A series          | 2W          | ON-OFF   | <b>30</b> 3000K | <b>2</b> 28° |                |                  |
| Recessed mounting |             |          | <b>40</b> 4000K | <b>3</b> 36° |                |                  |

Example: ALLAR5-LD02E271BWT

# LIGNE PRO - MODEL: ALLAR5-LD02

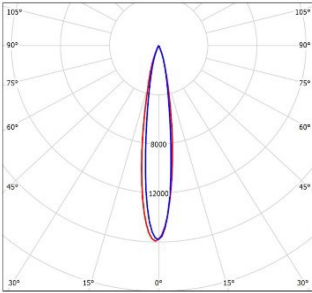
Linear Luminaires

WAC ARCHITECTURAL

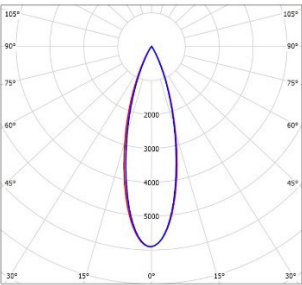
PROJECT:

TYPE:

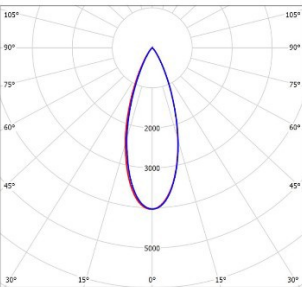
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



|                    |                    |
|--------------------|--------------------|
| <b>MODEL:</b>      | ALLAR5-1D02E301BWT |
| <b>BEAM ANGLE:</b> | 15 °               |
| <b>POWER:</b>      | 4 W                |
| <b>LUMENS:</b>     | 132lm              |
| <b>CBCP:</b>       | 1169 cd            |
| <b>EFFICACY:</b>   | 33 lm/W            |



|                    |                    |
|--------------------|--------------------|
| <b>MODEL:</b>      | ALLAR5-1D02E302BWT |
| <b>BEAM ANGLE:</b> | 28 °               |
| <b>POWER:</b>      | 4 W                |
| <b>LUMENS:</b>     | 116 lm             |
| <b>CBCP:</b>       | 395 cd             |
| <b>EFFICACY:</b>   | 29 lm/W            |



|                    |                    |
|--------------------|--------------------|
| <b>MODEL:</b>      | ALLAR5-1D02E303BWT |
| <b>BEAM ANGLE:</b> | 36 °               |
| <b>POWER:</b>      | 4 W                |
| <b>LUMENS:</b>     | 116 lm             |
| <b>CBCP:</b>       | 280 cd             |
| <b>EFFICACY:</b>   | 29 lm/W            |

# LIGNE PRO – MODEL: ALLAR5-LD08

Linear Luminaires

WAC ARCHITECTURAL

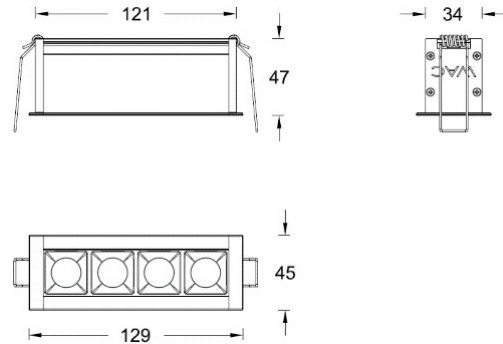
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

Embedded linear down lighting fixtures, utilizing innovative SUBROSA anti glare design, are mainly suitable for public spaces, display lighting, and other places.

## Product Features

- Body Material: Aluminum extruded lamp body,
- Optical System: Lens
- Finish: Static electricity powder coating
- Projection direction: /
- Accessories/brackets: /
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

## Product Specifications

- Opening Size: 124mm×38mm
- Ceiling Thickness: 1-25mm
- Shielding Angle: 35°
- LED Type: High Power LED
- Source Lm: 2700K 900LM 3000K 1000LM 4000K 1100LM
- LED Lifetime >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/ 4000K/4000K, Ra90
- SDCM: 3SDCM
- Input: 220V-240V AC / 50Hz
- Dimming: No Dimming/0-10V(It is necessary to conduct matching testing with the project site system in advance)
- Net Weight: 0.45Kg without packing

## Order Model

| Model             | LED Power   | Driver          | CCT             | Beam         | Reflector      | Finish           |
|-------------------|-------------|-----------------|-----------------|--------------|----------------|------------------|
| <b>ALLAR5</b>     |             |                 |                 |              |                |                  |
| Linear Downlights | <b>LD08</b> | <b>E</b> ON-OFF | <b>27</b> 2700K | <b>1</b> 15° | <b>B</b> black | <b>WT</b> White° |
| A series          | 8W          | <b>D</b> 0-10v  | <b>30</b> 3000K | <b>2</b> 28° |                |                  |
| Recessed mounting |             |                 | <b>40</b> 4000K | <b>3</b> 36° |                |                  |

Example: ALLAR5-LD08E271BWT

WAC Lighting  
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WAC GROUP  
TECHNOLOGY ILLUMINATED

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

# LIGNE PRO – MODEL: ALLAR5-LD08

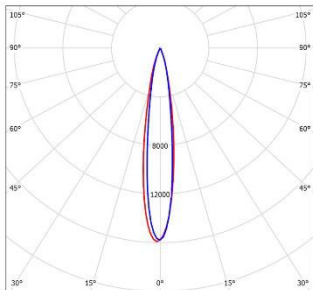
Linear Luminaires

WAC ARCHITECTURAL

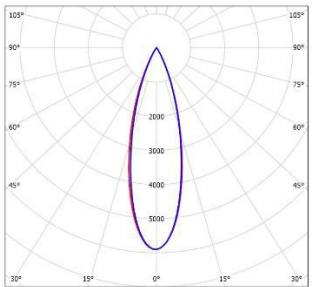
PROJECT:

TYPE:

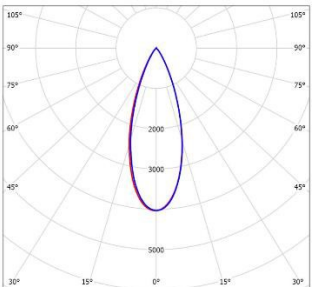
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



|                    |                    |
|--------------------|--------------------|
| <b>MODEL:</b>      | ALLAR5-LD08E301BWT |
| <b>BEAM ANGLE:</b> | 15 °               |
| <b>POWER:</b>      | 10 W               |
| <b>LUMENS:</b>     | 452 lm             |
| <b>CBCP:</b>       | 3742 cd            |
| <b>EFFICACY:</b>   | 45lm/W             |



|                    |                    |
|--------------------|--------------------|
| <b>MODEL:</b>      | ALLAR5-LD08E302BWT |
| <b>BEAM ANGLE:</b> | 28 °               |
| <b>POWER:</b>      | 10 W               |
| <b>LUMENS:</b>     | 437 lm             |
| <b>CBCP:</b>       | 1520 cd            |
| <b>EFFICACY:</b>   | 43 lm/W            |



|                    |                    |
|--------------------|--------------------|
| <b>MODEL:</b>      | ALLAR5-LD08E303BWT |
| <b>BEAM ANGLE:</b> | 36 °               |
| <b>POWER:</b>      | 10 W               |
| <b>LUMENS:</b>     | 434 lm             |
| <b>CBCP:</b>       | 1058cd             |
| <b>EFFICACY:</b>   | 43 lm/W            |

# LIGNE PRO - MODEL: ALLAR5-LD16

WAC ARCHITECTURAL

Linear Luminaires

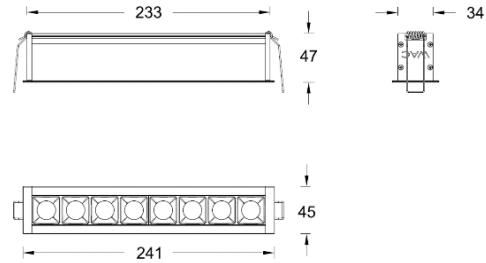
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

Embedded linear down lighting fixtures, utilizing innovative SUBROSA anti glare design, are mainly suitable for public spaces, display lighting, and other places.

## Product Features

- Body Material: Aluminum extruded lamp body,
- Optical System: Lens
- Finish: Static electricity powder coating
- Projection direction: /
- Accessories/brackets: /
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

## Product Specifications

- Opening Size: 236mm×38mm
- Ceiling Thickness: 1-25mm
- Shielding Angle: 35°
- LED Type: High Power LED
- Source Lm: 2700K 1800LM 3000K 2000LM 4000K 2200LM
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/ 4000K/4000K, Ra90
- SDCM: 3SDCM
- Input: 220V-240V AC / 50Hz
- Dimming: No Dimming/0-10V(It is necessary to conduct matching testing with the project site system in advance)
- Net Weight: 0.6Kg without packing

## Order Model

| Model             | LED Power   | Driver          | CCT             | Beam         | Reflector      | Finish           |
|-------------------|-------------|-----------------|-----------------|--------------|----------------|------------------|
| ALLAR5            |             |                 |                 |              |                |                  |
| Linear Downlights | <b>LD16</b> | <b>E</b> ON-OFF | <b>27</b> 2700K | <b>1</b> 15° | <b>B</b> black | <b>WT</b> White° |
| A series          | 16W         | <b>D</b> 0-10v  | <b>30</b> 3000K | <b>2</b> 26° |                |                  |
| Recessed mounting |             |                 | <b>40</b> 4000K | <b>3</b> 36° |                |                  |

Example: ALLAR5-LD16E271BWT

# LIGNE PRO - MODEL: ALLAR5-LD16

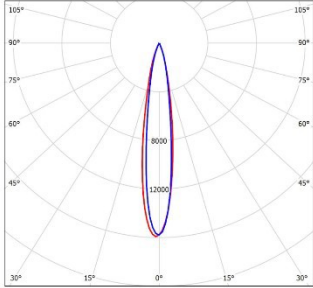
## Linear Luminaires

WAC ARCHITECTURAL

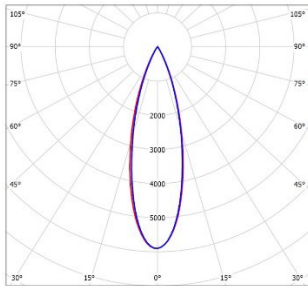
PROJECT:

TYPE:

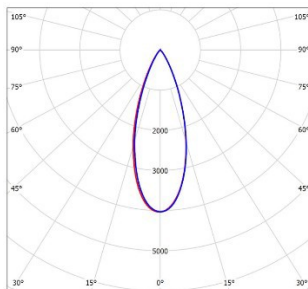
### LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



|                    |                    |
|--------------------|--------------------|
| <b>MODEL:</b>      | ALLAR5-LD16E301BWT |
| <b>BEAM ANGLE:</b> | 15 °               |
| <b>POWER:</b>      | 18 W               |
| <b>LUMENS:</b>     | 928 lm             |
| <b>CBCP:</b>       | 7910 cd            |
| <b>EFFICACY:</b>   | 52 lm/W            |



|                    |                    |
|--------------------|--------------------|
| <b>MODEL:</b>      | ALLAR5-LD16E302BWT |
| <b>BEAM ANGLE:</b> | 26 °               |
| <b>POWER:</b>      | 18 W               |
| <b>LUMENS:</b>     | 899 lm             |
| <b>CBCP:</b>       | 3440 cd            |
| <b>EFFICACY:</b>   | 50 lm/W            |



|                    |                    |
|--------------------|--------------------|
| <b>MODEL:</b>      | ALLAR5-LD16E303BWT |
| <b>BEAM ANGLE:</b> | 36 °               |
| <b>POWER:</b>      | 18 W               |
| <b>LUMENS:</b>     | 901 lm             |
| <b>CBCP:</b>       | 2412 cd            |
| <b>EFFICACY:</b>   | 50 lm/W            |

# LIGNE PRO - MODEL: ALLAR5-LD32

WAC ARCHITECTURAL

Linear Luminaires

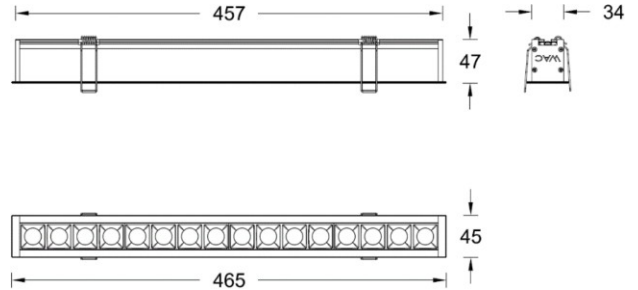
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

Embedded linear down lighting fixtures, utilizing innovative SUBROSA anti glare design, are mainly suitable for public spaces, display lighting, and other places.

## Product Features

- Body Material: Aluminum extruded lamp body,
- Optical System: Lens
- Finish: Static electricity powder coating
- Projection direction: /
- Accessories/brackets: /
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

## Product Specifications

- Opening Size: 460mm×38mm
- Ceiling Thickness: 1-25mm
- Shielding Angle: 35°
- LED Type: High Power LED
- Source Lm: 2700K 3600LM 3000K 4000LM 4000K 4400LM
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 3000K/ 4000K/4000K, Ra90
- SDCM: 3SDCM
- Input: 220V-240V AC / 50Hz
- Dimming: No Dimming/0-10V(It is necessary to conduct matching testing with the project site system in advance)
- Net Weight: 1.1Kg without packing

## Order Model

| Model             | LED Power   | Driver          | CCT             | Beam         | Reflector      | Finish           |
|-------------------|-------------|-----------------|-----------------|--------------|----------------|------------------|
| ALLAR5            |             |                 |                 |              |                |                  |
| Linear Downlights | <b>LD32</b> | <b>E</b> ON-OFF | <b>27</b> 2700K | <b>1</b> 15° | <b>B</b> black | <b>WT</b> White° |
| A series          | 32W         | <b>D</b> 0-10v  | <b>30</b> 3000K | <b>2</b> 26° |                |                  |
| Recessed mounting |             |                 | <b>40</b> 4000K | <b>3</b> 36° |                |                  |

Example: ALLAR5-LD32E271BWT

# LIGNE PRO - MODEL: ALLAR5-LD32

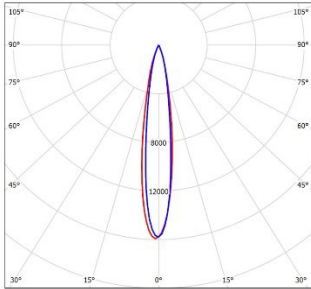
## Linear Luminaires

WAC ARCHITECTURAL

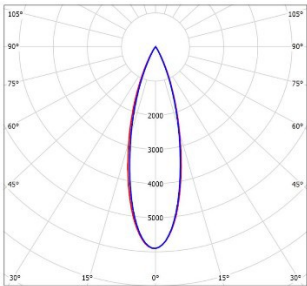
PROJECT:

TYPE:

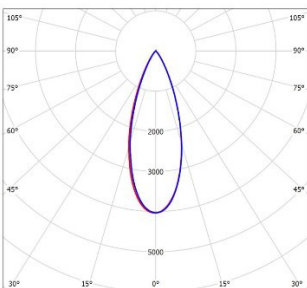
### LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



|                    |                    |
|--------------------|--------------------|
| <b>MODEL:</b>      | ALLAR5-LD32E301BWT |
| <b>BEAM ANGLE:</b> | 15 °               |
| <b>POWER:</b>      | 35 W               |
| <b>LUMENS:</b>     | 1921 lm            |
| <b>CBCP:</b>       | 15912 cd           |
| <b>EFFICACY:</b>   | 55 lm/W            |



|                    |                    |
|--------------------|--------------------|
| <b>MODEL:</b>      | ALLAR5-LD32E302BWT |
| <b>BEAM ANGLE:</b> | 26 °               |
| <b>POWER:</b>      | 35 W               |
| <b>LUMENS:</b>     | 1796 lm            |
| <b>CBCP:</b>       | 5091 cd            |
| <b>EFFICACY:</b>   | 51 lm/W            |



|                    |                    |
|--------------------|--------------------|
| <b>MODEL:</b>      | ALLAR5-LD16E303BWT |
| <b>BEAM ANGLE:</b> | 36 °               |
| <b>POWER:</b>      | 35 W               |
| <b>LUMENS:</b>     | 1733 lm            |
| <b>CBCP:</b>       | 4033cd             |
| <b>EFFICACY:</b>   | 50 lm/W            |