

LIGNE PRO - MODEL:AOR165DT-06

Linear Luminaires

WAC LIGHTING

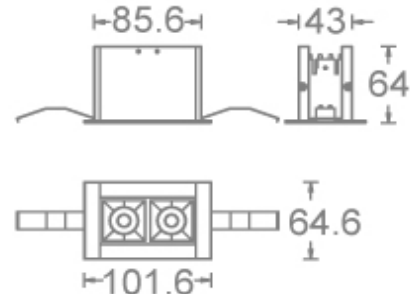
Project name:

Type:

Product Pictures



Line drawing



Product description

LIGNE PRO Embedded linear downlight lamp, using aluminum lamp body, simple appearance and beautiful atmosphere. Using an LED light source, bloom effect, high visibility. Using original SUBROSA anti-glare design, deep anti-glare, with a variety of light distribution. Mainly applicable to public space, commercial, office, display lighting and other places of lighting applications.

Product characteristics

- **body material:** Aluminum alloy extrusion lamp body
- **Optical systems:** Lens+SUBROSA Hidden Light system
- **Surface treatment:** Electrostatic powder spraying
- **Direction of projection:** /
- **Accessories/brackets:** /
- **Safety certification:** CCC
- **Protection level:** IP20
- **Insulation grade:** Class II
- **Ambient temperature:** -20°C~40°C

Product specifications

- **Hole size:** □91mm*48mm
- **ceiling Thickness:** 5-25mm
- **Shading Angle:** 40°
- **Type of light source:** High Power LED
- **Luminous Flux:** 2700K 726lm; 3000K 750lm; 3500K 780lm ; 4000K 810lm
- **Life:** >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- **Color temperature/indication** 2700K/3000K/3500K/4000K, Ra90
- **Color tolerance** 3 SDCM
- **Input Voltage:** 220V~240V AC / 50Hz
- **Dimming control:** ON-OFF/0-10V
- **Product weight:** About 0.32 kg, not including packaging

Order the model

Model	Comment	Power (W)	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	06 6W	E ON-OFF	1 16°	27 2700K	B Black	WT White
R Recessed mounting			D 0-10V Dimming	3 36°	30 3000K	S Specular	BK Black
1 Series				4 46°	35 3500K	G Gold	
65 Width					40 4000K	H Haze	

Example: AOR165DT-06E140BWT

Accessories

WAC Lighting
www.waclighting.com (US)
www.waclighting.net (International)

Headquarters
44 Harbor Park Drive • Port Washington, NY
Phone (516) 515.5000 • Fax (516) 515.5050

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

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LIGNE PRO - MODEL:AOR165DT-06

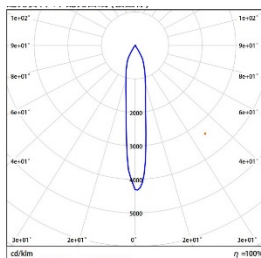
Linear Luminaires

WAC LIGHTING

Project name:

Type:

Light Distribution Curve@4000K Data



MODEL: AOR165DT-06E140BWT

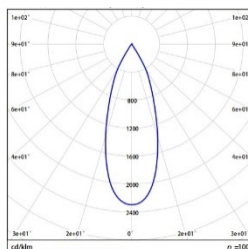
BEAM ANGLE: 16°

POWER: 6.9W

LUMENS: 612lm

CBCP: 2865

EFFICACY: 89lm/W



MODEL: AOR165DT-06E340BWT

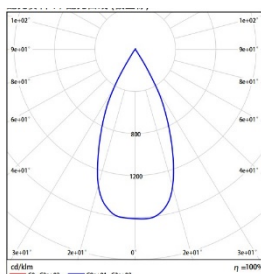
BEAM ANGLE: 36°

POWER: 6.8W

LUMENS: 612lm

CBCP: 1419

EFFICACY: 90lm/W



MODEL: AOR165DT-06E440BWT

BEAM ANGLE: 46°

POWER: 6.8W

LUMENS: 612lm

CBCP: 1039

EFFICACY: 90lm/W

LIGNE PRO - MODEL:AOR165DT-11

Linear Luminaires

WAC LIGHTING

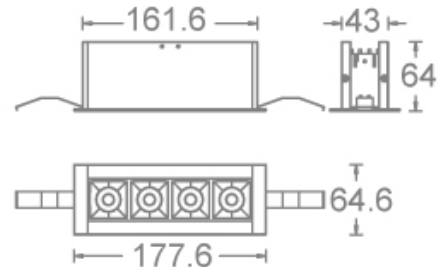
Project name:

Type:

Product Pictures



Line drawing



Product description

Ligne PRO embedded linear downlight lamp, using aluminum lamp body, simple appearance and beautiful atmosphere. Using an LED light source, bloom effect, high visibility. Using original SUBROSA anti-glare design, deep anti-glare, with a variety of light distribution. Mainly applicable to public space, commercial, office, display lighting and other places of lighting applications.

Product characteristics

- **Body material:** Aluminum extrusion lamp body
- **Optical systems:** Lens+SUBROSA Hidden system
- **Surface treatment:** Electrostatic powder spraying
- **Direction of projection:** /
- **Accessories/brackets:** /
- **Safety certification:** CCC
- **Protection level:** IP20
- **Insulation grade:** Class II
- **Ambient temperature:** -20°C~40°C

Product specifications

- **Hole size:** □167mm*48mm
- **Ceiling thickness:** 5-25mm
- **Shading Angle:** 40°
- **Type of light source:** High Power LED
- **Luminous Flux:** 2700K 1331lm; 3000K 1375lm; 3500K 1430lm ; 4000K 1485lm
- **Life:** >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- **Color/indication** 2700K/3000K/3500K/4000K, Ra90
- **Color tolerance** 3 SDCM
- **Input Voltage:** 220V~240V AC / 50Hz
- **Dimming control:** ON-OFF/0-10V
- **Product weight:** About 0.52 kg, not including packaging

Order the model

Model	Comment	Power (W)	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	11 11W	E ON-OFF	1 16°	27 2700K	B Black	WT White
R Recessed mounting			D 0-10V Dimming	3 36°	30 3000K	S Specular	BK Black
1 Series				4 46°	35 3500K	G Gold	
65 Width					40 4000K	H Haze	

Example: AOR165DT-11E140BWT

Accessories

WAC Lighting
www.waclighting.com (US)
www.waclighting.net (International)

Headquarters
44 Harbor Park Drive • Port Washington, NY
Phone (516) 515.5000 • Fax (516) 515.5050

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

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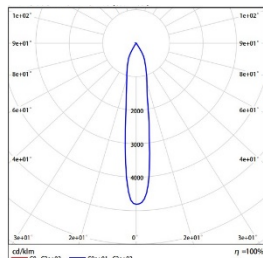
WAC LIGHTING

Linear Luminaires

Project name:

Type:

Light Distribution Curve@4000K Data



MODEL: AOR165DT-11E140BWT

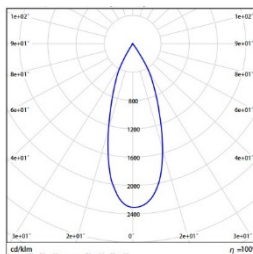
BEAM ANGLE: 16°

POWER: 11.9W

LUMENS: 1227lm

CBCP: 5950

EFFICACY: 103lm/W



MODEL: AOR165DT-11E340BWT

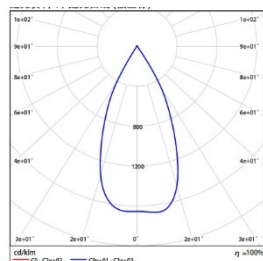
BEAM ANGLE: 36°

POWER: 11.9W

LUMENS: 1231lm

CBCP:	2848
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EFFICACY: 104lm/W



MODEL: AOR165DT-11E440BWT

BEAM ANGLE: 46°

POWER: 11.9W

LUMENS: 1240lm

CBCP: 2094

EFFICACY: 105lm/W

LIGNE PRO - MODEL:AOR165DT-22

Linear Luminaires

WAC LIGHTING

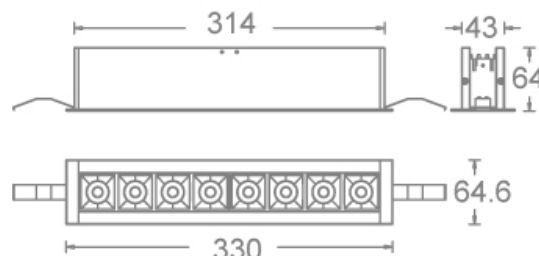
Project name:

Type:

Product Pictures



Line drawing



Product description

Ligne PRO embedded linear downlight lamp, using aluminum lamp body, simple appearance and beautiful atmosphere. Using an LED light source, bloom effect, high visibility. Using original SUBROSA anti-glare design, deep anti-glare, with a variety of light distribution. Mainly applicable to public space, commercial, office, display lighting and other places of lighting applications.

Product characteristics

- **body material:** Aluminum extrusion lamp body
- **Optical systems:** Lens+SUBROSA Hidden system
- **Surface treatment:** Electrostatic powder spraying
- **Direction of projection:** /
- **Accessories/brackets:** /
- **Safety certification:** CCC
- **Protection level:** IP20
- **Insulation grade:** Class II
- **Ambient temperature:** -20°C~40°C

Product specifications

- **Hole size:** □320mm*48mm
- **Ceiling thickness:** 5-25mm
- **Shading Angle:** 40°
- **Type of light source:** High Power LED
- **Luminous Flux:** 2700K 2662lm; 3000K 2750lm; 3500K 2860lm ; 4000K 2970lm
- **Life:** >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- **Color/indication** 2700K/3000K/3500K/4000K, Ra90
- **Color tolerance** 3 SDCM
- **Input Voltage:** 220V~240V AC / 50Hz
- **Dimming control:** ON-OFF/0-10V
- **Product weight:** About 0.92 kg, not including packaging

Order the model

Model	Comment	Power (W)	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	22 22W	E ON-OFF	1 16°	27 2700K	B Black	WT White
R Recessed mounting			D 0-10V Dimming	3 36°	30 3000K	S Specular	BK Black
1 Series				4 46°	35 3500K	G Gold	
65 Width					40 4000K	H Haze	

Example: AOR165DT-22E140BWT

Accessories

WAC Lighting
www.waclighting.com (US)
www.waclighting.net (International)

Headquarters
44 Harbor Park Drive • Port Washington, NY
Phone (516) 515.5000 • Fax (516) 515.5050

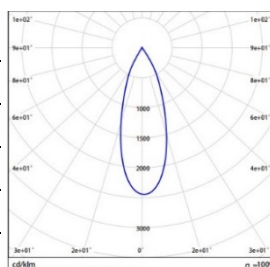
WAC Lighting(Shanghai)
14,Lane 299, Bi Sheng Road,Shanghai 201204
Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

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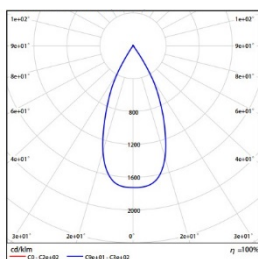
WAC LIGHTING

Type:

EFFICACY: 101lm/W



EFFICACY: 101lm/W



EFFICACY: 102lm/W

LIGNE PRO - MODEL:AOR165DT-32

Linear Luminaires

WAC LIGHTING

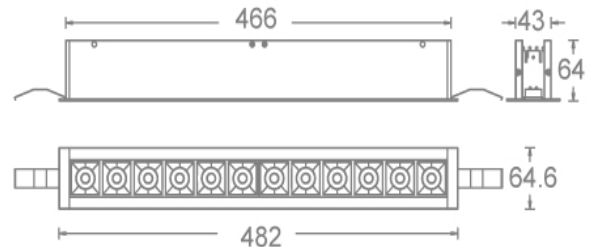
Project name:

Type:

Product Pictures



Line drawing



Product description

Ligne PRO embedded linear downlight lamp, using aluminum lamp body, simple appearance and beautiful atmosphere. Using an LED light source, bloom effect, high visibility. Using original SUBROSA anti-glare design, deep anti-glare, with a variety of light distribution. Mainly applicable to public space, commercial, office, display lighting and other places of lighting applications.

Product characteristics

- **body material:** Aluminum extrusion lamp body
- **Optical systems:** Lens+SUBROSA Hidden system
- **Surface treatment:** Electrostatic powder spraying
- **Direction of projection:** /
- **Accessories/brackets:** /
- **Safety certification:** CCC
- **Protection level:** IP20
- **Insulation grade:** Class II
- **Ambient temperature:** -20°C~40°C

Product specifications

- **Hole size:** □469mm*48mm
- **Ceiling thickness:** 5-25mm
- **Shading Angle:** 40°
- **Type of light source:** High Power LED
- **Luminous Flux:** 2700K 2662lm; 3000K 2750lm; 3500K 2860lm ; 4000K 4320lm
- **Life:** >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- **Color/indication** 2700K/3000K/3500K/4000K, Ra90
- **Color tolerance** 3 SDCM
- **Input Voltage:** 220V~240V AC / 50Hz
- **Dimming control:** ON-OFF/0-10V
- **Product weight:** About 1.3 kg, not including packaging

Order the model

Model	Comment	Power (W)	Driver	Beam	CCT	Reflector	Finish
AOR165	DT Downlight Trim	32 32W	E ON-OFF	1 16°	27 2700K	B Black	WT White
R Recessed mounting			D 0-10V Dimming	3 36°	30 3000K	S Specular	BK Black
1 Series				4 46°	35 3500K	G Gold	
65 Width					40 4000K	H Haze	

Example: AOR165DT-32E140BWT

Accessories

WAC Lighting
www.waclighting.com (US)
www.waclighting.net (International)

Headquarters
44 Harbor Park Drive • Port Washington, NY
Phone (516) 515.5000 • Fax (516) 515.5050

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LIGNE PRO - MODEL:AOR165DT-32

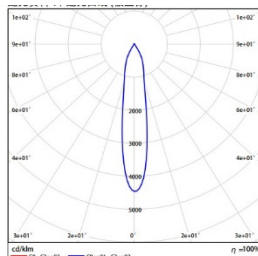
Linear Luminaires

WAC LIGHTING

Project name:

Type:

Light Distribution Curve@4000K Data



MODEL: AOR165DT-32E140BWT

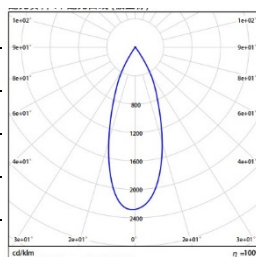
BEAM ANGLE: 16°

POWER: 35.6W

LUMENS: 3706lm

CBCP: 16833

EFFICACY: 104lm/W



MODEL: AOR165DT-32E-340BWT

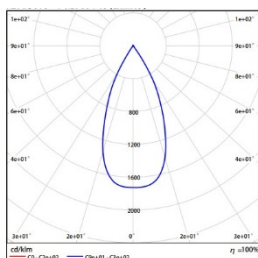
BEAM ANGLE: 36°

POWER: 35.5W

LUMENS: 3723lm

CBCP: 8520

EFFICACY: 105m/W



MODEL: AOR165DT-32E440BWT

BEAM ANGLE: 46°

POWER: 35.7W

LUMENS: 3737lm

CBCP: 6452

EFFICACY: 105lm/W