

# LIGNE PRO - MODEL:OR165DT-06

## Linear Luminaires

# WAC LIGHTING

Responsible Lighting®

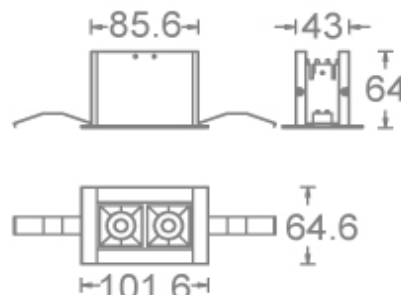
Project name:

The lamp position number:

### 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
<b>OR165</b> R Recessed mounting 1 Series 65 Width	DT Downlight Trim	06 6W	E ON-OFF D 0-10V Dimming	1 16°	27 2700K	B Black	WT White
				3 36°	30 3000K	S Specular	BK Black
				4 46°	35 3500K	G Gold	
					40 4000K	H Haze	

Example: OR165DT-06E-140BWT

### Accessories

WAC Lighting  
www.waclighting.com (US)  
www.waclighting.com.cn (China)

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

WAC Lighting Reserve the right to design and update products irregularly. 2023-01-12

# LIGNE PRO - MODEL:OR165DT-06

Linear Luminaires

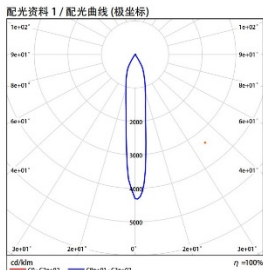
# WAC LIGHTING

Responsible Lighting®

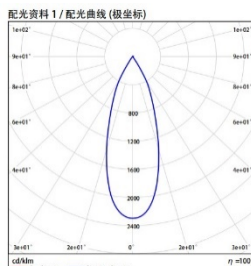
Project name:

The lamp position number:

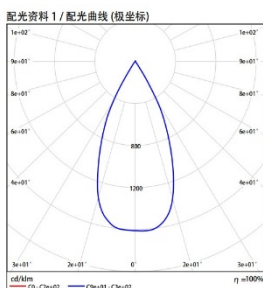
## Light Distribution Curve@4000k data



**Models:** OR165DT-06E-140BWT  
**Beam angle:** 16°  
**System power:** 6.9W  
**luminous flux:** 612lm  
**Central light intensity:** 2865  
**System optical effects:** 89lm/W



**Models:** OR165DT-06E-340BWT  
**Beam angle:** 36°  
**System power:** 6.8W  
**luminous flux:** 612lm  
**Central light intensity:** 1419  
**System optical effects:** 90lm/W



**Models:** OR165DT-06E-440BWT  
**Beam angle:** 46°  
**System power:** 6.8W  
**luminous flux:** 612lm  
**Central light intensity:** 1039  
**System optical effects:** 90lm/W

# LIGNE PRO - MODEL:OR165DT-11

Linear Luminaires

# WAC LIGHTING

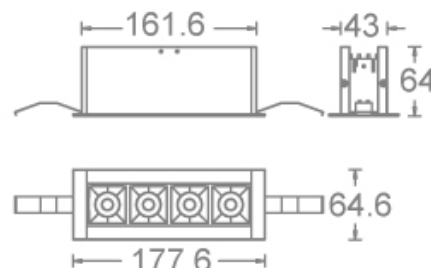
Responsible Lighting®

Project name:

The lamp position number:

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
<b>OR165</b> R Recessed mounting 1 Series 65 Width	<b>DT</b> Downlight Trim	<b>11</b> 11W	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 16°	<b>27</b> 2700K	<b>B</b> Black	<b>WT</b> White
				<b>3</b> 36°	<b>30</b> 3000K	<b>S</b> Specular	<b>BK</b> Black
				<b>4</b> 46°	<b>35</b> 3500K	<b>G</b> Gold	
					<b>40</b> 4000K	<b>H</b> Haze	

Example: OR165DT-11E-140BWT

## Accessories

WAC Lighting  
www.waclighting.com (US)  
www.waclighting.com.cn (China)

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

WAC Lighting Reserve the right to design and update products irregularly. 2023-01-12

# LIGNE PRO - MODEL:OR165DT-11

## Linear Luminaires

# WAC LIGHTING

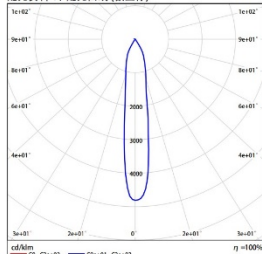
Responsible Lighting®

Project name:

The lamp position number:

### Light Distribution Curve@4000k data

配光资料 1 / 配光曲线 (极坐标)



**Models:** OR165DT-11E-140BWT

**Beam angle:** 16°

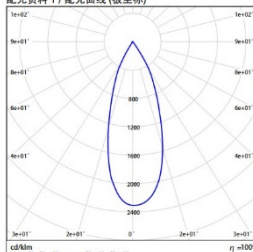
**System power:** 11.9W

**luminous flux:** 1227lm

**Central light intensity:** 5950

**System optical effects:** 103lm/W

配光资料 1 / 配光曲线 (极坐标)



**Models:** OR165DT-11E-340BWT

**Beam angle:** 36°

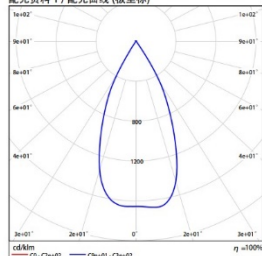
**System power:** 11.9W

**luminous flux:** 1231lm

**Central light intensity:** 2848

**System optical effects:** 104lm/W

配光资料 1 / 配光曲线 (极坐标)



**Models:** OR165DT-11E-440BWT

**Beam angle:** 46°

**System power:** 11.9W

**luminous flux:** 1240lm

**Central light intensity:** 2094

**System optical effects:** 105lm/W

# LIGNE PRO - MODEL:OR165DT-22

## Linear Luminaires

# WAC LIGHTING

Responsible Lighting®

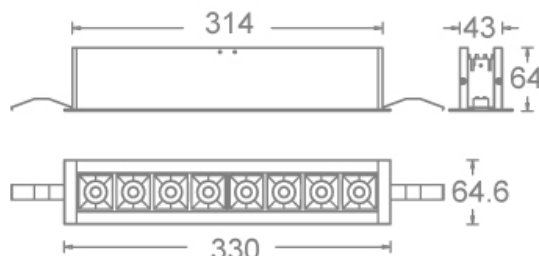
Project name:

The lamp position number:

### 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
<b>OR165</b> R Recessed mounting 1 Series 65 Width	<b>DT</b> Downlight Trim	<b>22</b> 22W	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 16°	<b>27</b> 2700K	<b>B</b> Black	<b>WT</b> White
				<b>3</b> 36°	<b>30</b> 3000K	<b>S</b> Specular	<b>BK</b> Black
				<b>4</b> 46°	<b>35</b> 3500K	<b>G</b> Gold	
					<b>40</b> 4000K	<b>H</b> Haze	

Example: OR165DT-22E-140BWT

### Accessories

WAC Lighting  
www.waclighting.com (US)  
www.waclighting.com.cn (China)

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

WAC Lighting Reserve the right to design and update products irregularly. 2023-01-12

# LIGNE PRO - MODEL:OR165DT-22

Linear Luminaires

# WAC LIGHTING

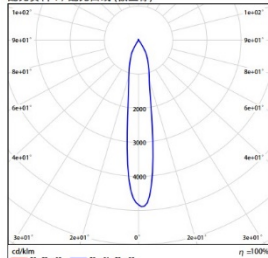
Responsible Lighting®

Project name:

The lamp position number:

## Light Distribution Curve@4000k data

配光资料 1 / 配光曲线 (极坐标)



Models: OR165DT-22E-140BWT

Beam angle: 16°

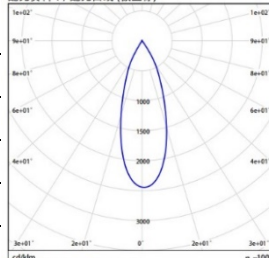
System power: 23.9W

luminous flux: 2418lm

Central light intensity: 11825

System optical effects: 101lm/W

配光资料 1 / 配光曲线 (极坐标)



Models: OR165DT-22E-340BWT

Beam angle: 36°

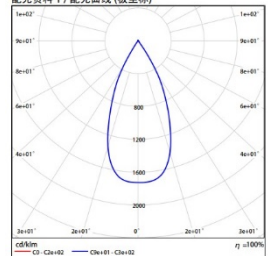
System power: 23.8W

luminous flux: 2395lm

Central light intensity: 6016

System optical effects: 101lm/W

配光资料 1 / 配光曲线 (极坐标)



Models: OR165DT-22E-440BWT

Beam angle: 46°

System power: 23.7W

luminous flux: 2414lm

Central light intensity: 4450

System optical effects: 102lm/W

# LIGNE PRO - MODEL:OR165DT-32

## Linear Luminaires

# WAC LIGHTING

Responsible Lighting®

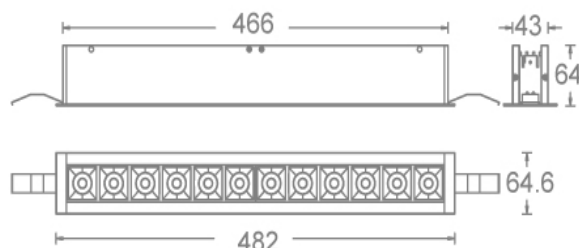
Project name:

The lamp position number:

### 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
<b>OR165</b> R Recessed mounting 1 Series 65 Width	<b>DT</b> Downlight Trim	<b>32</b> 32W	<b>E</b> ON-OFF <b>D</b> 0-10V Dimming	<b>1</b> 16°	<b>27</b> 2700K	<b>B</b> Black	<b>WT</b> White
				<b>3</b> 36°	<b>30</b> 3000K	<b>S</b> Specular	<b>BK</b> Black
				<b>4</b> 46°	<b>35</b> 3500K	<b>G</b> Gold	
					<b>40</b> 4000K	<b>H</b> Haze	

Example: OR165DT-32E-140BWT

### Accessories

WAC Lighting  
www.waclighting.com (US)  
www.waclighting.com.cn (China)

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

WAC Lighting Reserve the right to design and update products irregularly. 2023-01-12

# LIGNE PRO - MODEL:OR165DT-32

Linear Luminaires

# WAC LIGHTING

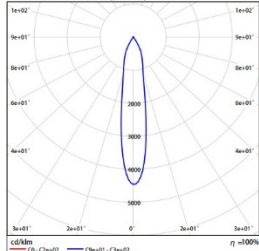
Responsible Lighting®

Project name:

The lamp position number:

## Light Distribution Curve@4000k data

配光资料 1 / 配光曲线 (极坐标)



**Models:** OR165DT-32E-140BWT

**Beam angle:** 16°

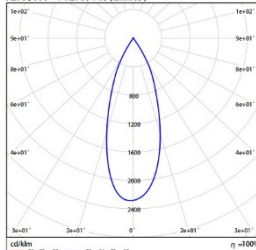
**System power:** 35.6W

**luminous flux:** 3706lm

**Central light intensity:** 16833

**System optical effects:** 104lm/W

配光资料 1 / 配光曲线 (极坐标)



**Models:** OR165DT-32E-340BWT

**Beam angle:** 36°

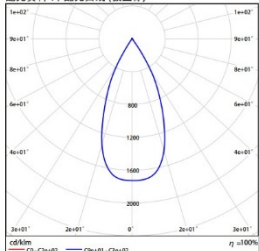
**System power:** 35.5W

**luminous flux:** 3723lm

**Central light intensity:** 8520

**System optical effects:** 105m/W

配光资料 1 / 配光曲线 (极坐标)



**Models:** OR165DT-32E-440BWT

**Beam angle:** 46°

**System power:** 35.7W

**luminous flux:** 3737lm

**Central light intensity:** 6452

**System optical effects:** 105lm/W