

BLOOM – MODEL: ADDW21

2" Round Narrow Recessed Downlight

WAC LIGHTING
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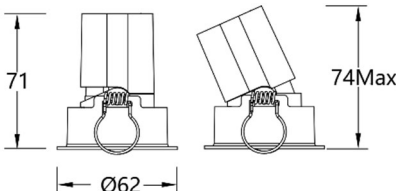
Project Name:

Type:

Product Image



Line Drawing



Product Description

BLOOM Series LED Narrow Recessed Downlights are perfectly integrated with the ceiling after installation. Good anti-glare performance and color consistency control, with a comfortable light effect, mainly for hotels and meeting rooms and other indoor places.

Product Features

- **Body Materials:** Aluminum die-casting lamp body
- **Optical System:** Lens + Anti-glare reflector
- **Finishes:** Electrostatic powder coating
- **Objection Direction:** Vertical 0°~25° adjustable, Horizontal 355°
- **Accessory/Bracket:** See the attached table
- **Certification:** CCC
- **IP Rating:** IP20
- **Insulation Level:** Class II
- **Operating Temperature:** -20°C~40°C

Product Specifications

- **Opening Size:** Ø55mm
- **Ceiling Thickness:** 5mm~15mm
- **Shading Angle:** 45°
- **LED Type:** COB
- **Source Lm:**
 - 2700K: 4W 540lm 7W 758lm;
 - 3000K: 4W 557lm 7W 800lm;
 - 3500K: 4W 578lm 7W 835lm;
 - 4000K: 4W 589lm 7W 850lm;
 - 5000K: 4W 594lm 7W 860lm;
- **LED Lifetime:** >36000h-L70 /B10-Ta25°C(LM-80/TM-21)
- **CCT/CRI:** 2700K/ 3000K/3500K/ 4000K/5000K, CRI≥90
- **Input:** 220V AC / 50Hz
- **Dimming:** Non-dimming
- **Net Weight:** Approx. 0.12Kg, excluding packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADDW Downlight W series	2	1 Round Trim	LM04 COB 4W	E On-Off	1 15°	27 2700K	B Black	WT
			LM07 COB 7W	D 0-10V Dimming	2 24°	30 3000K	S Specular	White
					3 36°	35 3500K	W White	BK
			LM07 COB 7W	N No Driver	5 50°	40 4000K		Black
						50 5000K		

Example: ADDW21-LM07E130SWT

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2" Round Narrow Recessed Downlight

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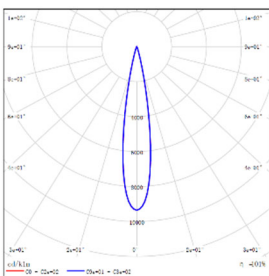
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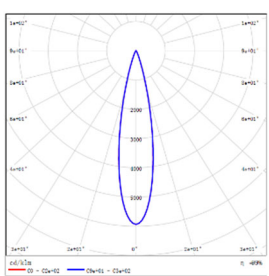
Accessory

ALENS-11-HCL-BLOOM Rimless Honeycomb 			
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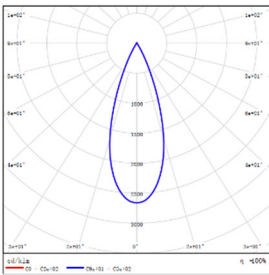
Light Distribution Curve @3000K data



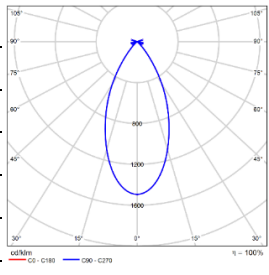
MODEL:	ADDW21-LM04E130SWT
BEAM ANGLE:	15°
POWER:	5W
LUMENS:	267lm
CBCP:	2528cd
EFFICACY:	53.4lm/W



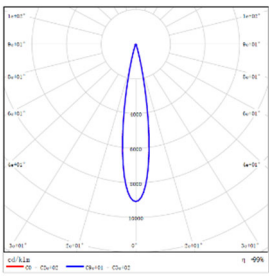
MODEL:	ADDW21-LM04E230SWT
BEAM ANGLE:	24°
POWER:	5W
LUMENS:	330lm
CBCP:	2008cd
EFFICACY:	66lm/W



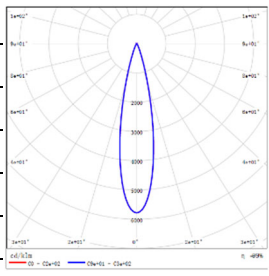
MODEL:	ADDW21-LM04E330SWT
BEAM ANGLE:	36°
POWER:	5W
LUMENS:	372lm
CBCP:	1006cd
EFFICACY:	74lm/W



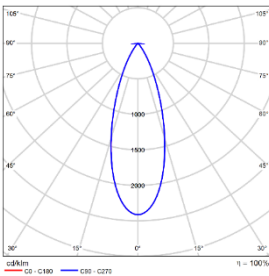
MODEL:	ADDW21-LM04E530SWT
BEAM ANGLE:	50°
POWER:	5W
LUMENS:	398lm
CBCP:	770cd
EFFICACY:	79lm/W



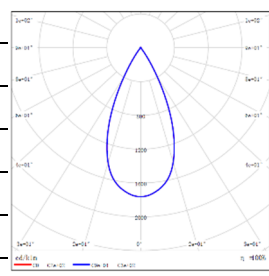
MODEL:	ADDW21-LM07E130SWT
BEAM ANGLE:	15°
POWER:	7W
LUMENS:	328lm
CBCP:	3078cd
EFFICACY:	46lm/W



MODEL:	ADDW21-LM07E230SWT
BEAM ANGLE:	24°
POWER:	7W
LUMENS:	381lm
CBCP:	2276cd
EFFICACY:	54lm/W



MODEL:	ADDW21-LM07E330SWT
BEAM ANGLE:	36°
POWER:	7W
LUMENS:	438lm
CBCP:	1238cd
EFFICACY:	62lm/W



MODEL:	ADDW21-LM07E530SWT
BEAM ANGLE:	50°
POWER:	7W
LUMENS:	469lm
CBCP:	988cd
EFFICACY:	67lm/W

BLOOM – MODEL: ADDW31

3" Round Narrow Recessed Downlight

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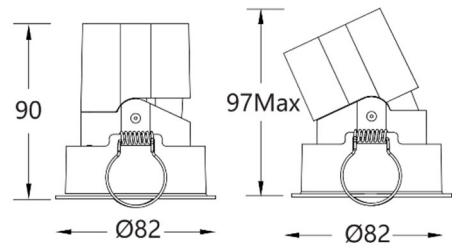
Product Name:

Type:

Product Image



Line Drawing



Product Description

BLOOM Series LED Narrow Recessed Downlights are perfectly integrated with the ceiling after installation. Good anti-glare performance and color consistency control, with a comfortable light effect, mainly for hotels and meeting rooms and other indoor places.

Product Features

- Body Materials:** Aluminum die-casting lamp body
- Optical System:** Lens + Anti-glare reflector
- Finishes:** Electrostatic powder coating
- Objection Direction:** Vertical 0°~25° adjustable, Horizontal 355°
- Accessory/Bracket:** See the attached table
- Certification:** CCC
- IP Rating:** IP20
- Insulation Level:** Class II
- Operating Temperature:** -20°C~40°C

Product Specifications

- Opening Size:** Ø75mm
- Ceiling Thickness:** 5mm~15mm
- Shading Angle:** 45°
- LED Type:** COB
- Source Lm:**
 - 2700K: 7W 758lm; 10W 1080lm; 13W 1404lm
 - 3000K: 7W 800lm; 10W 1150lm; 13W 1495lm
 - 3500K: 7W 835lm; 10W 1195lm; 13W 1554lm
 - 4000K: 7W 850lm; 10W 1210lm; 13W 1573lm
 - 5000K: 7W 860lm; 10W 1220lm; 13W 1586lm
- LED Lifetime:** >36000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI:** 2700K/ 3000K/3500K/ 4000K/5000K, CRI≥90
- Input:** 220V AC / 50Hz
- Dimming:** Non-dimming/0~10V (must do match test with project site system in advance)
- Net Weight:** Approx. 0.24Kg, excluding packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADDW Downlight W series	3	1 Round Trim	LM07 COB 7W	E On-Off	1 15°	27 2700K	B Black	WT
			LM10 COB 10W	D 0-10V	2 24°	30 3000K	S Specular	White
			LM13 COB 13W	Dimming	3 36°	35 3500K	W White	BK
			LM13 COB 13W	N No Driver	5 50°	40 4000K 50 5000K		Black

Example: ADDW31-LM07E130SWT

WAC Lighting
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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

BLOOM – MODEL: ADDW31

3" Round Narrow Recessed Downlight

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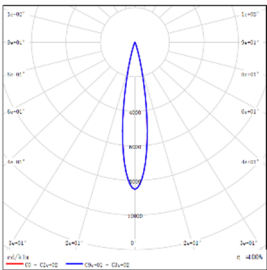
Project Name:

Type:

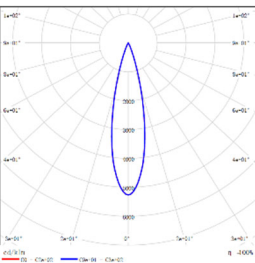
Accessory

ALENS-12-HCL-BLOOM Rimless Honeycomb			
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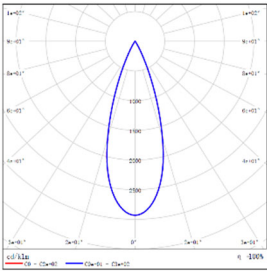
Light Distribution Curve @3000K data



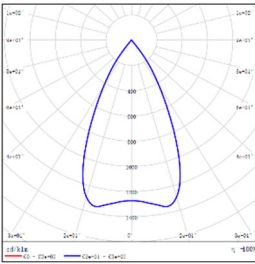
MODEL:	ADDW31-LM07E130SWT
BEAM ANGLE:	15°
POWER:	8W
LUMENS:	435lm
CBCP:	3777cd
EFFICACY:	54lm/W



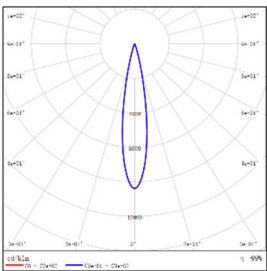
MODEL:	ADDW31-LM07E230SWT
BEAM ANGLE:	24°
POWER:	8W
LUMENS:	548lm
CBCP:	2888cd
EFFICACY:	68lm/W



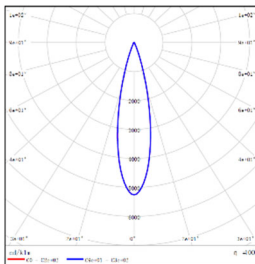
MODEL:	ADDW31-LM07E330SWT
BEAM ANGLE:	36°
POWER:	8W
LUMENS:	564lm
CBCP:	1674cd
EFFICACY:	70lm/W



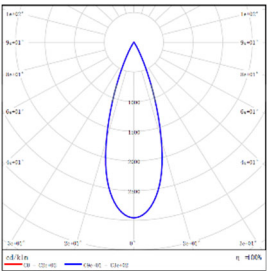
MODEL:	ADDW31-LM07E530SWT
BEAM ANGLE:	50°
POWER:	8W
LUMENS:	404lm
CBCP:	570cd
EFFICACY:	50lm/W



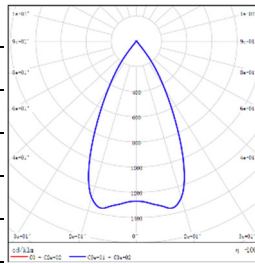
MODEL:	ADDW31-LM10E130SWT
BEAM ANGLE:	15°
POWER:	10W
LUMENS:	554lm
CBCP:	4686cd
EFFICACY:	55lm/W



MODEL:	ADDW31-LM10E230SWT
BEAM ANGLE:	24°
POWER:	10W
LUMENS:	681lm
CBCP:	3595cd
EFFICACY:	68lm/W



MODEL:	ADDW31-LM10E330SWT
BEAM ANGLE:	36°
POWER:	10W
LUMENS:	715lm
CBCP:	2128cd
EFFICACY:	71lm/W



MODEL:	ADDW31-LM10E530SWT
BEAM ANGLE:	50°
POWER:	10W
LUMENS:	506lm
CBCP:	697cd
EFFICACY:	50lm/W

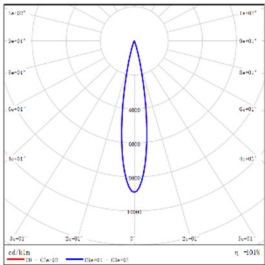
BLOOM – MODEL: ADDW31

3" Round Narrow Recessed Downlight

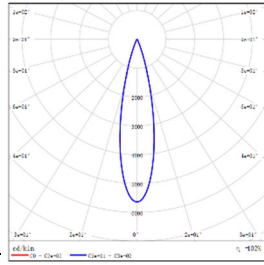
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Project Name:

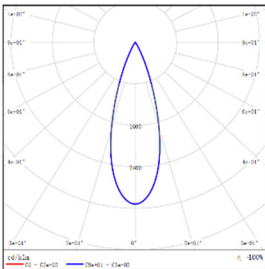
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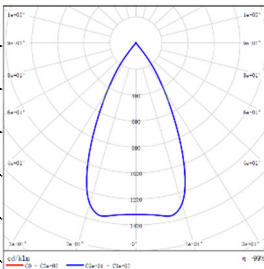
MODEL:	ADDW31-LM13E130SWT
BEAM ANGLE:	15°
POWER:	13W
LUMENS:	672lm
CBCP:	5975cd
EFFICACY:	51lm/W



MODEL:	ADDW31-LM13E230SWT
BEAM ANGLE:	24°
POWER:	13W
LUMENS:	832lm
CBCP:	4752cd
EFFICACY:	64lm/W



MODEL:	ADDW31-LM13E330SWT
BEAM ANGLE:	36°
POWER:	13W
LUMENS:	809lm
CBCP:	2546cd
EFFICACY:	62lm/W



MODEL:	ADDW31-LM13E530SWT
BEAM ANGLE:	50°
POWER:	13W
LUMENS:	571lm
CBCP:	812cd
EFFICACY:	44lm/W

BLOOM – MODEL: ADDW41

4• Round Narrow Insert Downlight

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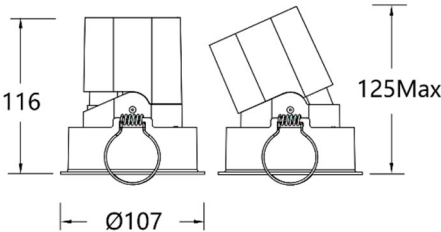
Product Name:

Type:

Product Image:



Line Drawing



Product Description

BLOOM Series LED Narrow Recessed Downlights are perfectly integrated with the ceiling after installation. Good anti-glare performance and color consistency control, with a comfortable light effect, mainly for hotels and meeting rooms and other indoor places.

Product Features

- **Body Materials:** Aluminum die-casting lamp body
- **Optical System:** Lens + Anti-glare reflector
- **Finishes:** Electrostatic powder coating
- **Objection Direction:** Vertical 0°~25° adjustable, Horizontal 355°
- **Accessory/Bracket:** See the attached table
- **Certification:** CCC
- **IP Rating:** IP20
- **Insulation Level:** Class II
- **Operating Temperature:** -20°C~40°C

Product Specifications

- **Opening Size:** Ø100mm
- **Ceiling Thickness:** 5mm~25mm
- **Shading Angle:** 45°
- **LED Type:** COB
- **Source Lm:**
 - 2700K:13W1530lm; 18W 2065lm;
 - 3000K:13W1645lm; 18W 2200lm;
 - 3500K:13W1680lm; 18W 2270lm;
 - 4000K:13W1770lm; 18W 2390lm;
 - 5000K:13W1780lm; 18W 2495lm;
- **LED Lifetime:** >36000h-L70 /B10-Ta25°C(LM-80/TM-21)
- **CCT/CRI:** 2700K/ 3000K/3500K/ 4000K/5000K, CRI≥90
- **Input:** 220V AC / 50Hz
- **Dimming:** Non-dimming/0~10V (must do match test with project site system in advance)
- **Net Weight:** Approx. 0.44Kg, excluding packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADDW Downlight W series	4	1 Round Trim	LM13 COB 18W	E On-Off	1 15°	27 2700K	B Black	WT
			LM18 COB 18W	D 0-10V Dimming	2 24°	30 3000K	S Specular	White
					3 36°	35 3500K	W White	BK
			LM18 COB 18W	N No Driver	5 50°	40 4000K		Black
						50 5000K		

Example: ADDW41-LM13E130SWT

BLOOM – MODEL: ADDW41

4” Round Narrow Recessed Downlight

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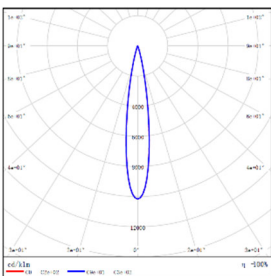
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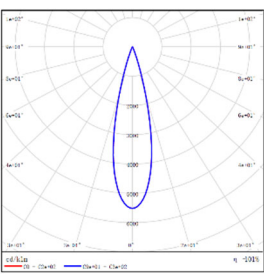
Accessory

ALENS-13-HCL-BLOOM Rimless Honeycomb			
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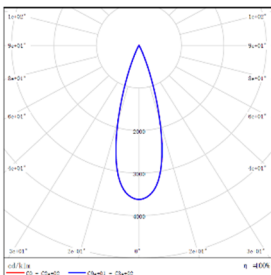
Light Distribution Curve @3000K data



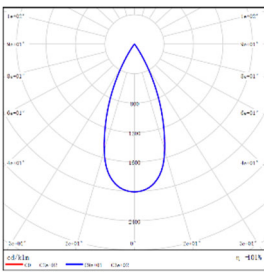
MODEL:	ADDW41-LM13E130SWT
BEAM ANGLE:	15°
POWER:	14W
LUMENS:	874lm
CBCP:	8970cd
EFFICACY:	62lm/W



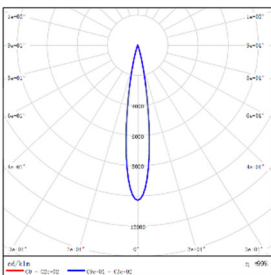
MODEL:	ADDW41-LM13E230SWT
BEAM ANGLE:	24°
POWER:	14W
LUMENS:	1286lm
CBCP:	7154cd
EFFICACY:	91lm/W



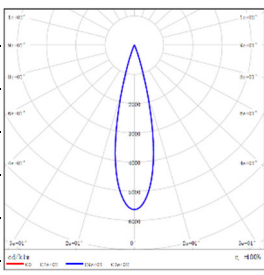
MODEL:	ADDW41-LM13E330SWT
BEAM ANGLE:	36°
POWER:	14W
LUMENS:	1299lm
CBCP:	4843cd
EFFICACY:	92lm/W



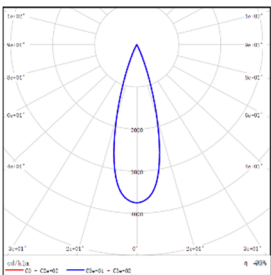
MODEL:	ADDW41-LM13E530SWT
BEAM ANGLE:	50°
POWER:	14W
LUMENS:	1168lm
CBCP:	2351cd
EFFICACY:	83lm/W



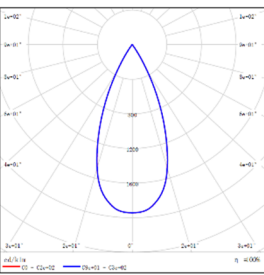
MODEL:	ADDW41-LM18E130SWT
BEAM ANGLE:	15°
POWER:	20W
LUMENS:	1196lm
CBCP:	12401cd
EFFICACY:	60lm/W



MODEL:	ADDW41-LM18E230SWT
BEAM ANGLE:	24°
POWER:	20W
LUMENS:	1674lm
CBCP:	3595cd
EFFICACY:	83lm/W



MODEL:	ADDW41-LM18E330SWT
BEAM ANGLE:	36°
POWER:	20W
LUMENS:	1590lm
CBCP:	6039cd
EFFICACY:	79lm/W



MODEL:	ADDW41-LM18E530SWT
BEAM ANGLE:	50°
POWER:	20W
LUMENS:	1551lm
CBCP:	3046cd
EFFICACY:	77lm/W