# WAC LIGHTING

### 2" Square Recessed Adjustable Downlight

PROJECT:		TYPE:
Product Image	Line Drawing	66 00000000000000000000000000000000000

#### **Product Description**

VOLTA series LED square narrow-edge recessed angle downlights have a streamlined appearance and adopt precise lens and black mirror reflector designs to ensure that the light is emitted while still achieving the ultimate anti-glare effect. The light source cavity adopts a sealed design, which can minimizes the impact of humid environment on its performance, and the reflector or optical accessories can be freely disassembled and replaced, which greatly improves on-site convenience and is mainly suitable for hotels and commercial indoor places.

<b>Product Features</b>		Product Specifications		
Body Material:	Aluminum alloy die-casting	• Cut-out:	□55x55mm	
• Optical System:	Lens+ SUBOROSA optical system	Ceiling Thickness:	1mm~15mm	
• Finish:	Static electricity powder coating	• Shielding Angle:	30 °	
Adjustable Angle:	0-25 °tilt	• LED Type:	HP LED	
Accessories:	As attached	• Source Lm:	2700K: 682 lm;3000K: 720 lm;3500K: 752 lm;	
• Certification:	CCC		4000K: 765 lm;5000K: 774 lm	
• IP Rating:	IP20(Light source cavity IP44)	• LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)	
• Insulation Level:	Class II	• CCT/CRI:	2700K/3000K/3500K/4000K/5000K, Ra90	
• Operating Temperature:	-20°C~40°C	• Input:	220V AC / 50Hz	
		• Dimming:	ON-OFF / 0-10V /DALI	
		• Net Weight:	0.2Kg without packing	

#### **Order Model**

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADDT Downlight Directional T series	<b>2</b> 2"	<b>5</b> Square Trim	LD08 LED 8W	<ul><li>E ON-OFF</li><li>D 0-10V</li><li>N NO DRIVER</li><li>A DALI</li></ul>	<ol> <li>15°</li> <li>24°</li> <li>36°</li> <li>50°</li> </ol>	<ol> <li>27 2700K</li> <li>30 3000K</li> <li>35 3500K</li> <li>40 4000K</li> <li>50 5000K</li> </ol>	B Black S Specular	WT White BK Black

Example: ADDT25-LD08E230SWT

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WAC Lighting reserves the right to periodically design and update products. 2024-03-26

### 2" Square Recessed Adjustable Downlight

# WAC LIGHTING

PROJECT:	TYPE:	

#### Accessories

**LENS-ADLT21-BEL** Striped glass lens LENS-ADLT21-HCL Honeycomb



Note: A maximum of one optical accessory can be installed. The accessories are not shipped from the factory and need to be ordered separately.

#### LIGHT DISTRIBUTION@3000K LUMINAIRE DATA

100°	MODEL:	ADDT25-LD08E130SWT	106°	MODEL:	ADDT25-LD08E230SWT
.72	BEAM ANGLE:	15 °	75	BEAM ANGLE:	24 °
60° 4000 60°.	POWER:	10W	00°	POWER:	10W
49 49	LUMENS:	397lm	47 200 45	LUMENS:	4551m
	CBCP:	2992cd	1000	СВСР:	1795cd
30° 16° 0° 15° 30° otfilim 1 - 100%	EFFICACY:	40lm/W	30° 10° 0° 15° 30° cd.fk/m c0 - C180 C280 - C276	EFFICACY:	46lm/W
C0+C103C00+C270			_		
165	MODEL:	ADDT25-LD08E330SWT		MODEL:	ADDT25-LD08E530SWT
W W	MODEL: BEAM ANGLE:	ADDT25-LD08E330SWT 36 °		MODEL: BEAM ANGLE:	ADDT25-LD08E530SWT
07					
07	BEAM ANGLE:	36 °		BEAM ANGLE:	50°
W W W	BEAM ANGLE: POWER:	36 ° 10W		BEAM ANGLE: POWER:	50 ° 10W

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### 3" Square Recessed Adjustable Downlight

# WAC LIGHTING

PROJECT:		TYPE:
Product Image	Line Drawing	
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#### **Product Description**

VOLTA series LED square narrow-edge recessed angle downlights have a streamlined appearance and adopt precise lens and black mirror reflector designs to ensure that the light is emitted while still achieving the ultimate anti-glare effect. The light source cavity adopts a sealed design, which can minimizes the impact of humid environment on its performance, and the reflector or optical accessories can be freely disassembled and replaced, which greatly improves on-site convenience and is mainly suitable for hotels and commercial indoor places.

#### **Product Features**

Product Features		Product Specifications				
Body Material:	Aluminum alloy die-casting	• Cut-out:				
• Optical System:	Lens+ SUBOROSA optical system	Ceiling Thickness: 1mm~15mm				
• Finish:	Static electricity powder coating	• Shielding Angle: $30^{\circ}$				
Adjustable Angle:	/	• LED Type: COB				
Accessories:	As attached	• Source Lm:				
• Certification:	CCC	2700K: 8W 682lm; 7W 758lm; 10W 1080lm; 13W 1404lm				
• IP Rating:	IP20(Light source cavity IP44)	3000K: 8W 720lm; 7W 800lm; 10W 1150lm; 13W 1495lm				
Insulation Level:	Class II	3500K: 8W 752lm; 7W 835lm; 10W 1195lm; 13W 1554lm				
• Operating Temperature:	-20°C~40°C	4000K: 8W 765lm; 7W 850lm; 10W 1210lm; 13W 1573lm				
		5000K: 8W 774lm; 7W 860lm; 10W 1220lm; 13W 1586lm				
		• LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)				
		• CCT/CRI: 2700K/3000K/3500K/4000K/5000K, Ra90				
		• Input: 220V AC / 50Hz				

• Dimming: ON-OFF / 0-10V /DALI

• Net Weight: 0.35Kg without packing

**Product Specifications** 

#### Order Model

Model	Size	Trim	LED	Driver	В	eam		CCT	Reflector	Finish
ADDT Downlight Directional T series	<b>3</b> 3"	5 Square Trim	LD08         LED         8W           LM07         COB         7W           LM10         COB         10W           LM13         COB         13W           LM13         COB         13W	E ON-OFF D 0-10V N NO DRIVER A DALI	S 1 2 3 5	8° 15° 24° 36° 50°	27 30 35 40 50	2700K 3000K 3500K 4000K 5000K	B Black S Specular	WT White BK Black

Example: ADDT35-LM13E230SWT

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### 3" Square Recessed Adjustable Downlight

# WAC LIGHTING

PROJECT:	TYPE:	

#### Accessories

**LENS-ADLT31-BEL** Striped glass lens

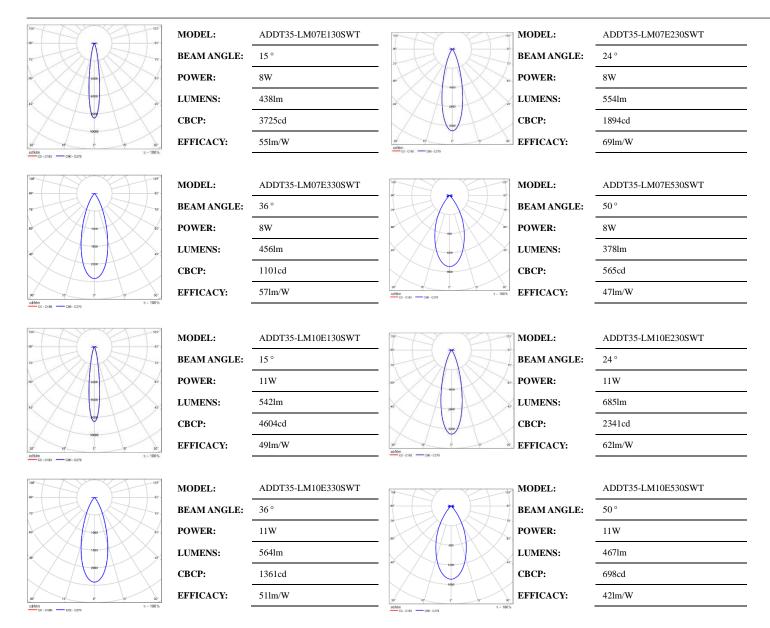


LENS-ADLT31-HCL Honeycomb



Note: A maximum of one optical accessory can be installed. The accessories are not shipped from the factory and need to be ordered separately.

#### LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



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### 3" Square Recessed Adjustable Downlight

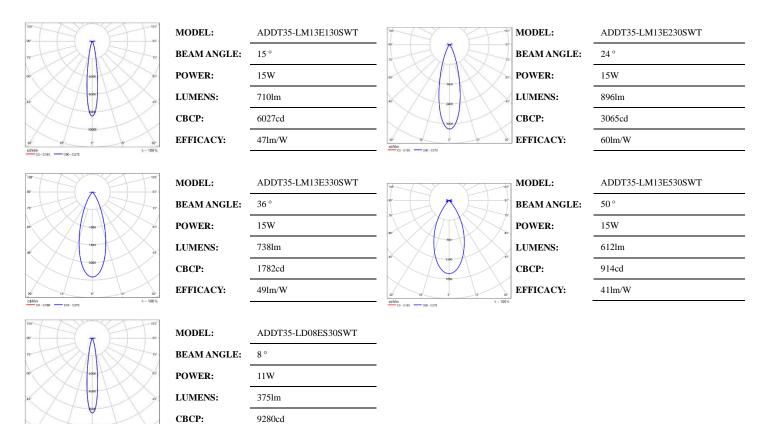
EFFICACY:

34lm/W

# WAC LIGHTING



TYPE:



od/klm C0 - C100 - C90 - C270