VOLTA - MODEL: ADDT31

WAC LIGHTING

Responsible Lighting®

3" Round Narrow Recessed Downlight

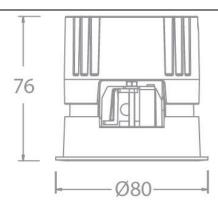
Project Name:	

Туре:

Product Image



Line Drawing



Product Description

VOLTA II series LED round narrow recessed downlight, streamlined appearance, with precise lens and black mirror reflector design. It guarantees light output while still achieving the ultimate anti-glare effect, and the light source cavity is sealed to minimize the impact of humid environment on its performance. Free to remove and replace the reflector or optical accessories, greatly improving the convenience of the site. Mainly suitable for hotel and commercial indoor places.

Product Features

• Body Material: Aluminum die-casting lamp body

• Optical System: Lens+Reflector

• Finish: Electrostatic powder coating

• Objection Angle: /

• Accessory / Bracket: See attachment

• Certification: CCC

• IP Rating: IP20 (light source cavity IP44)

• Insulation Class: Class II • Operating Temperature: -20°C~40°C

Product Specifications

• Cutoff: Ø75mm

• Ceiling Thickness: 1mm~15mm

Shading Angle: 30°LED Type: COB

• **Source Lm:** 2700K: 7W 1065lm; 10W 1425lm; 13W 1855lm

3000K: 7W 1120lm; 10W 1500lm; 13W 1950lm 3500K: 7W 1155lm; 10W 1545lm; 13W 2010lm

4000K: 7W 1200lm; 10W 1605lm; 13W 2085lm 5000K: 7W 1230lm; 10W 1650lm; 13W 2145lm

• LED Lifetime: >50000h-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/DALI (must be done in

advance with the project site system to match the

test

• Net Weight: Approx. 0.35Kg, without packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	ССТ	Reflector	Finish
ADDT	3	1	LM07 COB 7W	F 0: 0#	1 15°	27 2700K	B Black	WT White
Downlight	3"	Round Trim	18440 600 4004	E On-Off	2 24°	30 3000K	S Specular	BK Black
T series			LM10 COB 10W	D 0-10V	3 36°	35 3500K		
			LM13 COB 13W	Dimming	5 50°	40 4000K		
				N No Driver		50 5000K		
			LM13 COB 13W	A DALI				

Example: ADDT31-LM18E230SWT

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 Technology (Shanghai) Co, Ltd. 14,Lane 299, Bi Sheng Road,Shanghai 201204 Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

VOLTA- MODEL: ADDT31

WAC LIGHTING

Responsible Lighting®

3" Round Narrow Recessed Downlight

Project Name:					Туре:
Accessory					
ALENS-DDT31-BEL Striped Glass Lens		ALENS-DDT31-HCL Rimless Honeycomb			
Note: Up to one additio	nal optical access	sory can be installed, the fa	actory does not come with	accessories, ne	ed to be ordered separately.
Light Distribution@300	0K Data				
1000	MODEL:	ADDT31-LM10E130SWT	100	MODEL:	ADLT31-LM10E230SWT
70	BEAM ANGLE	 15°	75'	BEAM ANGLE	: 24°
	POWER:	10W	.007	POWER:	10W
	LUMENS:	980lm		LUMENS:	935lm
	CBCP:	7141cd	- 2400	СВСР:	4034cd
so oddom n n n n	EFFICACY:	98lm/W	20 15 0 15 30 30 30 30 30 30 30 30 30 30 30 30 30	EFFICACY:	94lm/W
CO - C189 — C90 - C279			C0 - C180 — C90 - C270		
106	MODEL:	ADT31-LM10E330SWT	106	MODEL:	ADT31-LM10E530SWT
100	BEAM ANGLI	E 36°	75	BEAM ANGL	E: 55°
1000	POWER:	10W	800	POWER:	10W
1800	LUMENS:	1025lm	45	LUMENS:	877lm
2000	СВСР:	2390cd		СВСР:	 1256cd
	EEEICACV.	102lm /\/		FFFICACY.	001 044

VOLTA- MODEL: ADDT41

WAC LIGHTING

Responsible Lighting®

4" Round Narrow Recessed Downlight

Project Name:

Type:

Line Drawing

101

Ø109

VOLTA II series LED round narrow recessed downlight, streamlined appearance, with precise lens and black mirror reflector design. It guarantees light output while still achieving the ultimate anti-glare effect, and the light source cavity is sealed to minimize the impact of humid environment on its performance. Free to remove and replace the reflector or optical accessories, greatly improving the convenience of the site. Mainly suitable for hotel and commercial indoor places.

Product Features

Product Description

• Body Material: Aluminum die-casting lamp body

• Optical System: Lens+Reflector

• Finish: Electrostatic powder coating

• Objection Angle: /

• Accessory / Bracket: See attachment

• Certification: CCC

• IP Rating: IP20 (light source cavity IP44)

• Insulation Class: Class II • Operating Temperature: -20°C~40°C

Product Specifications

•Cutoff: Ø100mm •Ceiling Thickness 1mm~20mm

•Shading Angle: 30°
•LED Type: COB

•Source Lm: 2700K: 13W 1855lm; 18W 2565lm

3000K: 13W 1950lm; 18W 2700lm 3500K: 13W 2010lm; 18W 2780lm 4000K: 13W 2090lm; 18W 2890lm 5000K: 13W 2145lm; 18W 2970lm

•**LED Lifetime**: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)

• CCT/CRI: 2700K/3000K/3500K/4000K/5000K, CRI≥90

• **Input**: 220V AC / 50Hz

• **Dimming**: No dimming / 0-10V/DALI (must do match

test with project site system in advance).

• Net Weight: Approx. 0.6Kg, without packaging

Order Model

Model	Size	Trim	LED	Driver	В	eam	ССТ	Reflector	Finish
ADDT	4	1	LM13 COB 13W	E On-Off	N	12°	27 2700K	B Black	WT White
Downlight	4"	Round Trim	LM18 COB 18W	D 0-10V	1	18°	30 3000K	S Specular	BK Black
T series				Dimming	2	24°	35 3500K		
					3	36°	40 4000K		
			11110 COD 1011	N No Driver	5	55°	50 5000K		
		LM18 COB 18W	A DALI						

Example: ADDT41-LM25E230SWT

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 Technology (Shanghai) Co, Ltd. 14,Lane 299, Bi Sheng Road,Shanghai 201204 Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

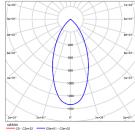
VOLTA- MODEL: ADDT41

WAC LIGHTING

Responsible Lighting®

4" Round Narrow Recessed Downlight

Project Name:					Type:		
Accessory							
ALENS-DDT41-BEL Striped Glass Lens		ALENS-DDT41-HCL Rimless Honeycomb					
Note: Up to one addition	nal optical acces	sory can be installed, the fa	actory does not come with	n accessories, ne	ed to be o	ordered separately	
ight Distribution@300	OK Data						
000	MODEL:	ADDT41-LM18EN30SWT	165	MODEL:	ADDT4	-LM18E130SWT	
	BEAM ANGL		- W	BEAM ANGL			
0	POWER:	18W	00 2000	POWER:	18W		
6000	LUMENS:	1679lm	3000	LUMENS:	2389lm		
	СВСР:	19295cd		CBCP:	14373cc	<u> </u>	
15' to 15' 15' 15' 15' 15' 15' 15' 15' 15' 15'	EFFICACY:	93lm/W	- 20 6000 60 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EFFICACY:	133lm/\	V	
η – 100 C0 - C160 — C80 - C270	•		C0 - C180 C80 - C270 η = 10	10%			
e+82°	MODEL:	ADDT41-LM18E230SWT	(e-02*	MODEL:	ADT41-L	M18E330SWT	
90°01	BEAM ANGL	.E: 24°	- 30°CU - 30°C	BEAM ANGL	E: 36°		
2000	POWER:	18W	6e101* 60	POWER:	18W		
5000 de-01	LUMENS:	2302lm	4a+D1* 1600 Ad	LUMENS:	2176lm		
XXX	CBCP:	9023cd		СВСР:	5323cd		
30-01' Ze-0'' 0' Ze-0'' 30-01	EFFICACY:	128lm/W	3e+01' 2e+01' 0' 2e+01' 3e	EFFICACY:	121lm/V	I	
00/kl/m C0 = -01 - C3e+02		<u> </u>					



MODEL:	ADDT41-LM18E530SWT			
BEAM ANGLE 55°				
POWER:	18W			
LUMENS:	2025lm			
CBCP:	2781cd			
EFFICACY:	112lm/W			