

VOLTA- MODEL: ADLT35

3" Square Narrow Recessed Downlight

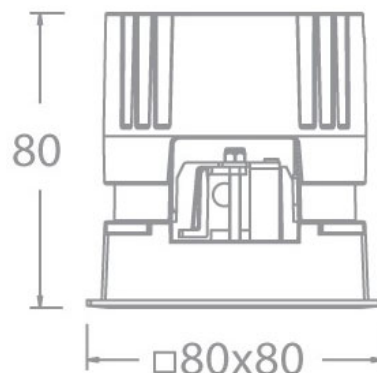
Project Name:

Type:

Product Image



Line Drawing



Product Description

VOLTA II series LED square 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:** Ø75×75mm
- **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	CCT	Reflector	Finish
ADLT Downlight T series	3 3"	5 Round Trim	LM07 COB 7W	E On-Off	1 15°	27 2700K	B Black	WT White
			LM10 COB 10W	D 0-10V	2 24°	30 3000K	S Specular	BK Black
			LM13 COB 13W	Dimming	3 36°	35 3500K		
					5 50°	40 4000K		
			LM13 COB 13W	N No Driver		50 5000K		
				A DALI				

Example: ADLT35-LM10E230SWT

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

Headquarters
44 Harbor Park Drive • Port Washington, NY
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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: ADLT35
3" Round Narrow Recessed Downlight

Project Name:

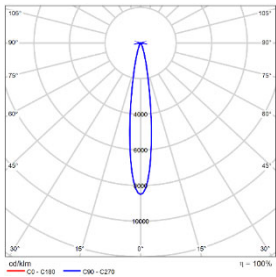
Type:

Accessory

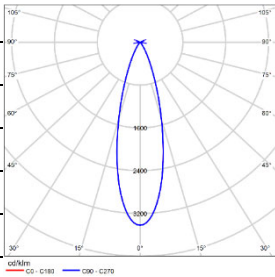
ALENS-DLT31-BEL Striped Glass Lens		ALENS-DLT31-HCL Rimless Honeycomb Grid	
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Note: Up to one additional optical accessory can be installed, the factory does not come with accessories, need to be ordered separately.

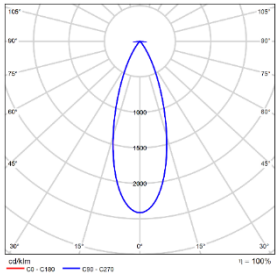
Light Distribution@3000K Data



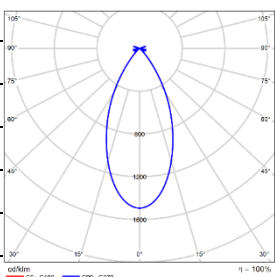
MODEL:	ADLT35-LM10E130SWT
BEAM ANGLE:	15°
POWER:	10W
LUMENS:	980lm
CBCP:	7141cd
EFFICACY:	98lm/W



MODEL:	ADLT35-LM10E230SWT
BEAM ANGLE:	24°
POWER:	10W
LUMENS:	935lm
CBCP:	4034cd
EFFICACY:	94lm/W



MODEL:	ADLT35-LM10E330SWT
BEAM ANGLE:	36°
POWER:	10W
LUMENS:	1025lm
CBCP:	2390cd
EFFICACY:	102lm/W



MODEL:	ADLT35-LM10E530SWT
BEAM ANGLE:	55°
POWER:	10W
LUMENS:	877lm
CBCP:	1256cd
EFFICACY:	88lm/W

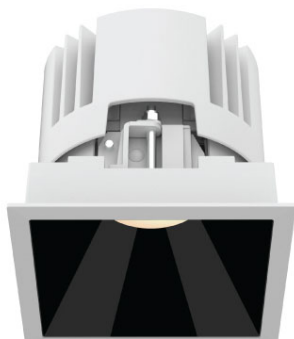
VOLTA- MODEL: ADLT45

4" Round Narrow Recessed Downlight

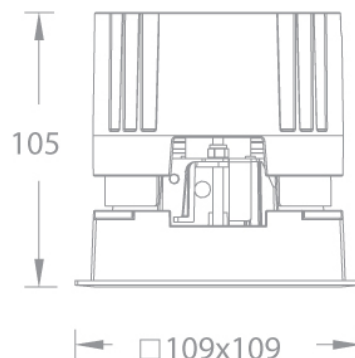
Project Name:

Type:

Product Image



Line Drawing



Product Description

VOLTA II series LED square 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:** Ø100mm×100mm
- **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. 0.7Kg, without packaging

Order Model

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

Example: ADLT45-LM25E230SWT

VOLTA- MODEL: ADLT45

4" Round Narrow Recessed Downlight

Project Name:

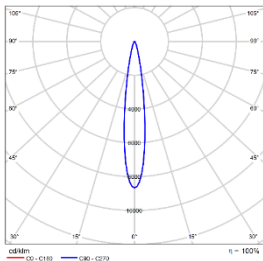
Type:

Accessory

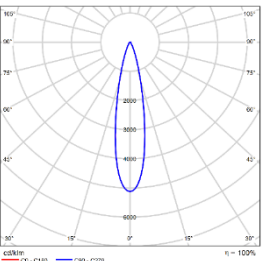
ALENS-DLT41-BEL Striped Glass Lens		ALENS-DLT41-HCL Rimless Honeycomb Grid	
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Note: Up to one additional optical accessory can be installed, the factory does not come with accessories, need to be ordered separately.

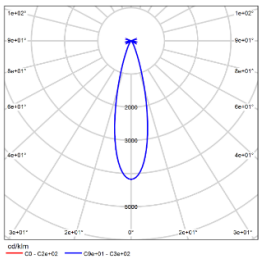
Light Distribution@3000K Data



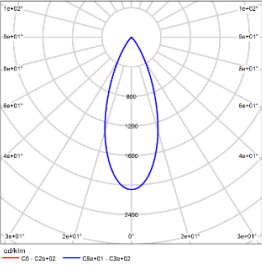
MODEL:	ADLT45-LM18EN30SWT
BEAM ANGLE	12°
POWER:	18W
LUMENS:	1679lm
CBCP:	19295cd
EFFICACY:	93lm/W



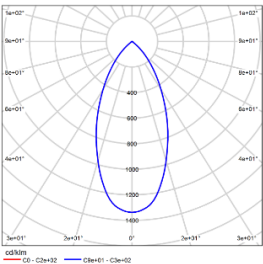
MODEL:	ADLT45-LM18E130SWT
BEAM ANGLE:	18°
POWER:	18W
LUMENS:	2389lm
CBCP:	14373cd
EFFICACY:	133lm/W



MODEL:	ADLT45-LM18E230SWT
BEAM ANGLE:	24°
POWER:	18W
LUMENS:	2302lm
CBCP:	9023cd
EFFICACY:	128lm/W



MODEL:	ADLT45-LM18E330SWT
BEAM ANGLE:	36°
POWER:	18W
LUMENS:	2176lm
CBCP:	5323cd
EFFICACY:	121lm/W



MODEL:	ADLT45-LM18E530SWT
BEAM ANGLE	55°
POWER:	18W
LUMENS:	2025lm
CBCP:	2781cd
EFFICACY:	112lm/W