

VOLTA- MODEL: ADLT51
5" Round Narrow Recessed Downlight

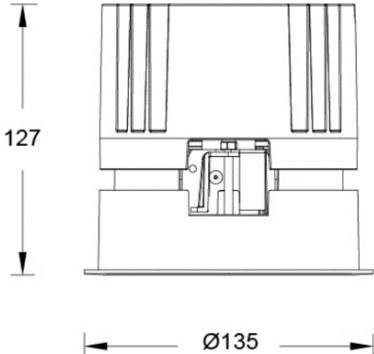
Project Name:

Type:

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:** Ø125mm
- **Ceiling Thickness:** 1mm~25mm
- **Shading Angle:** 30°
- **LED Type:** COB
- **Source Lm:**
2700K:18W 2735lm; 25W 3565lm; 32W 4560lm
3000K: 18W 2880lm; 25W 3750lm; 32W 4800lm
3500K: 18W 2965lm; 25W 3865lm; 32W 4945lm
4000K: 18W 3080lm; 25W 4015lm; 32W 5135lm
5000K: 18W 3170lm; 25W 4125lm; 32W 5280lm
- **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. 1.0Kg, without packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLT Downlight T series	5"	1 Round Trim	LM18 COB 18W	E On-Off D 0-10V Dimming	1 15°	27 2700K	B Black	WT White
			LM25 COB 25W		2 24°	30 3000K	S Specular	BK Black
			LM32 COB 32W		3 36°	35 3500K		
			LM32 COB 32W	N No Driver A DALI	5 55°	40 4000K 50 5000K		

Example: ADLT51-LM18E230SWT

VOLTA- MODEL: ADLT51

5" Round Narrow Recessed Downlight

Project Name:

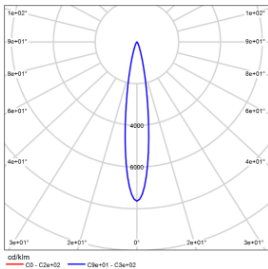
Type:

Accessory

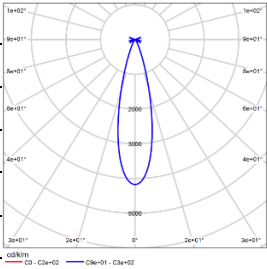
ALENS-DLT51-BEL Striped Glass Lens		ALENS-DLT51-HCL Rimless Honeycomb Grid	
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Note: Up to one additional optical accessory can be installed, the factory does not come with accessories, need to be ordered separately.

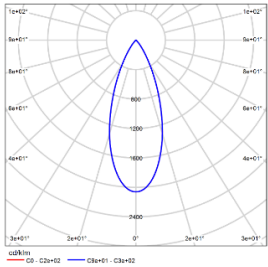
Light Distribution@3000K Data



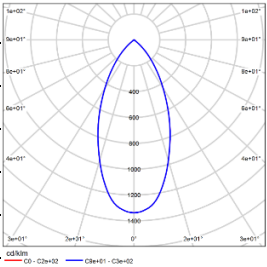
MODEL:	ADLT51-LM25E130SWT
BEAM ANGLE:	5°
POWER:	25W
LUMENS:	2939lm
CBCP:	33037cd
EFFICACY:	118lm/W



MODEL:	ADLT51-LM25E230SWT
BEAM ANGLE:	24°
POWER:	25W
LUMENS:	3274lm
CBCP:	13975cd
EFFICACY:	131lm/W



MODEL:	ADLT51-LM25E330SWT
BEAM ANGLE:	6°
POWER:	25W
LUMENS:	3171lm
CBCP:	8424cd
EFFICACY:	127lm/W



MODEL:	ADLT51-LM25E530SWT
BEAM ANGLE:	55°
POWER:	25W
LUMENS:	2972lm
CBCP:	3896cd
EFFICACY:	119lm/W

VOLTA- MODEL: ADLT61

6" Round Narrow Recessed Downlight

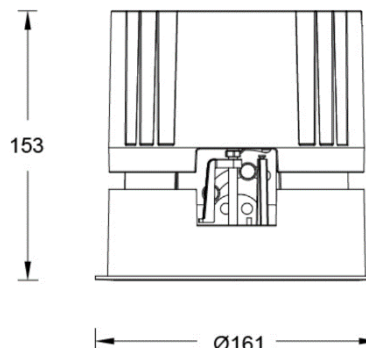
Project Name:

Type:

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:** Ø150mm
- **Ceiling Thickness** 1mm~30mm
- **Shading Angle:** 30°
- **LED Type:** COB
- **Source Lm:**
 - 2700K: 32W 4560lm; 43W 6125lm
 - 3000K: 32W 4800lm; 43W 6450lm
 - 3500K: 32W 4945lm; 43W 6640lm
 - 4000K: 32W 5135lm; 43W 6900lm
 - 5000K: 32W 5280lm; 43W 7095lm
- **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. 1.7Kg, without packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLT Downlight T series	6 6"	1 Round Trim	LM32 COB 32W	E On-Off	1 15°	27 2700K	B Black	WT White
			LM43 COB 43W	D 0-10V	2 24°	30 3000K	S Specular	BK Black
				Dimming	3 36°	35 3500K		
					5 50°	40 4000K		
						50 5000K		
			LM43 COB 43W	N No Driver A DALI				

Example: ADLT61-LM25E230SWT

VOLTA- MODEL: ADLT61

6" Round Narrow Recessed Downlight

Project Name:

Type:

Accessory

ALENS-DDT61-BEL

Striped Glass Lens



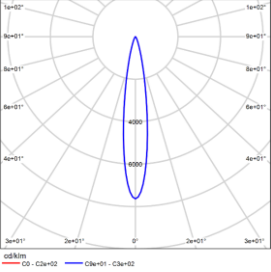
ALENS-DDT61-HCL

Rimless Honeycomb Grid



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:

ADLT61-LM32E130SWT

BEAM ANGLE

15°

POWER:

32W

LUMENS:

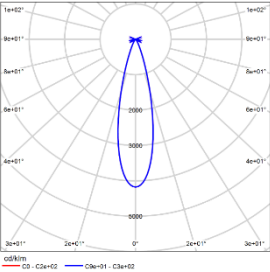
4134lm

CBCP:

31745cd

EFFICACY:

129lm/W



MODEL:

ADLT61-LM32E230SWT

BEAM ANGLE

24°

POWER:

32W

LUMENS:

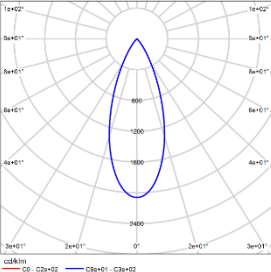
4285lm

CBCP:

20093cd

EFFICACY:

134lm/W



MODEL:

ADLT61-LM32E330SWT

BEAM ANGLE

36°

POWER:

32W

LUMENS:

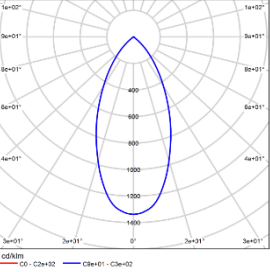
4236lm

CBCP:

10389cd

EFFICACY:

132lm/W



MODEL:

ADLT61-LM32E530SWT

BEAM ANGLE

55°

POWER:

32W

LUMENS:

4027lm

CBCP:

5047cd

EFFICACY:

126lm/W