

VOLTA- MODEL: ADLT41

4" Round Narrow Recessed Downlight

WAC LIGHTING

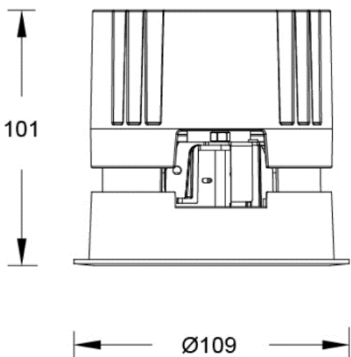
Project Name:

Type:

Product Image



Line Drawing



Product Description

VOLTA 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℃~40℃

Product Specifications

- **Cutoff:** Ø100mm
- **Ceiling Thickness:** 1mm~20mm
- **Shading Angle:** 30°
- **LED Type:** COB
- **Source Lm:** 2700K: 8W 685lm; 13W 1380lm; 18W 1860lm
3000K: 8W 720lm; 13W 1465lm; 18W 1975lm
3500K: 8W 750lm; 13W 1540lm; 18W 2070lm
4000K: 8W 765lm; 13W 1600lm; 18W 2155lm
5000K: 8W 775lm; 13W 1645lm; 18W 2220lm
- **LED Lifetime:** >50000h-L70 /B10-Ta25℃(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. 0.6Kg, without packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLT Downlight T series	4"	1 Round Trim	LD08 LED 8W	E On-Off D 0-10V Dimming	S 8°	27 2700K	B Black	WT White
			LM13 COB 13W		1 15°	30 3000K	S Specular	BK Black
			LM18 COB 18W		2 24°	35 3500K		
			LM18 COB 18W	N No Driver A DALI	3 36°	40 4000K		
					5 50°	50 5000K		

Example: ADLT41-LM18E230SWT

VOLTA- MODEL: ADLT41

WAC LIGHTING

4" Round Narrow Recessed Downlight

Project Name:

Type:

Accessory

ALENS-DLT41-BEL
Striped Glass Lens

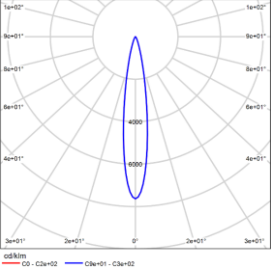
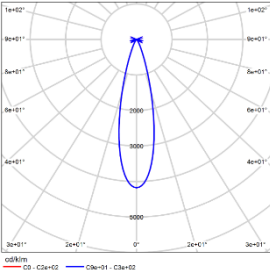
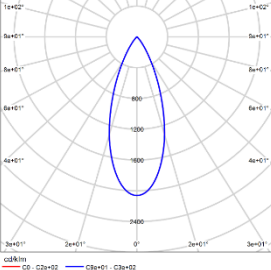
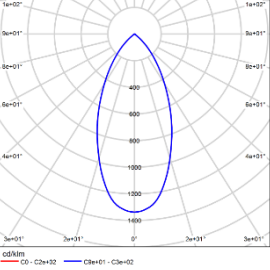
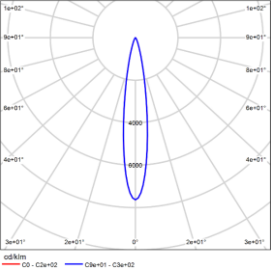
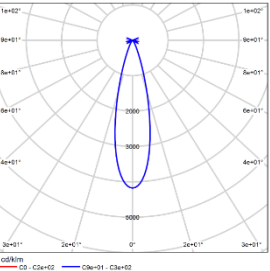
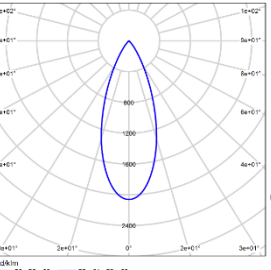
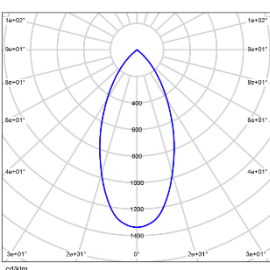


ALENS-DLT41-HCL
Rimless Honeycomb Grid



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:ADLT41-LM13E130SWT BEAM ANGLE:15° POWER:15W LUMENS:884lm CBCP:6749cd EFFICACY:59lm/W		MODEL:ADLT41-LM13E230SWT BEAM ANGLE:24° POWER:15W LUMENS:1128lm CBCP:4708cd EFFICACY:75lm/W
	MODEL:ADLT41-LM13E330SWT BEAM ANGLE:36° POWER:15W LUMENS:1204lm CBCP:2482cd EFFICACY:80lm/W		MODEL:ADLT41-LM13E530SWT BEAM ANGLE:50° POWER:15W LUMENS:995lm CBCP:1330cd EFFICACY:66lm/W
	MODEL:ADLT41-LM18E130SWT BEAM ANGLE:15° POWER:22W LUMENS:1258lm CBCP:9597cd EFFICACY:57lm/W		MODEL:ADLT41-LM18E230SWT BEAM ANGLE:24° POWER:21W LUMENS:1604lm CBCP:6695cd EFFICACY:76lm/W
	MODEL:ADLT41-LM18E330SWT BEAM ANGLE:36° POWER:21W LUMENS:1712lm CBCP:3529cd EFFICACY:82lm/W		MODEL:ADLT41-LM18E530SWT BEAM ANGLE:50° POWER:21W LUMENS:1414lm CBCP:1891cd EFFICACY:67lm/W

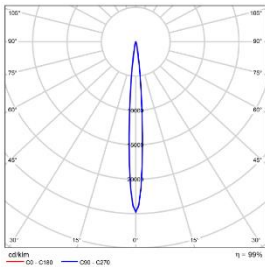
VOLTA- MODEL: ADLT41

4" Round Narrow Recessed Downlight

WAC LIGHTING

Project Name:

Type:



MODEL:	ADLT41-LD08ES30SWT
BEAM ANGLE:	8°
POWER:	11W
LUMENS:	375lm
CBCP:	9280cd
EFFICACY:	34lm/W

VOLTA- MODEL: ADLT51

5" Round Narrow Recessed Downlight

WAC LIGHTING

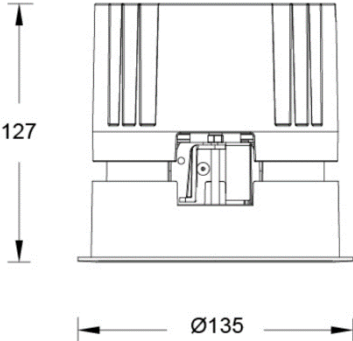
Project Name:

Type:

Product Image



Line Drawing



Product Description

VOLTA 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 (of which 8° is HP LED)
- **Source Lm:**
 - 2700K: 24W 2055lm; 18W 1860lm; 25W 2460lm; 32W 3065lm
 - 3000K: 24W 2160lm; 18W 1975lm; 25W 2610lm; 32W 3255lm
 - 3500K: 24W 2250lm; 18W 2070lm; 25W 2710lm; 32W 3380lm
 - 4000K: 24W 2295lm; 18W 2155lm; 25W 2790lm; 32W 3480lm
 - 5000K: 24W 2325lm; 18W 2220lm; 25W 2870lm; 32W 3580lm
- **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. 1.0Kg, excluding packaging

Order Model

Model	Size	Trim	LED		Driver	Beam		CCT	Reflector	Finish	
ADLT Downlight T series	5"	1 Round Trim	LD24	LED 24W	E On-Off D 0-10V Dimming	S	8°	27 2700K	B Black S Specular	WT White BK Black	
			LM18	COB 18W		1	15°	30 3000K			
			LM25	COB 25W		2	24°	35 3500K			
			LM32	COB 32W	N No Driver A DALI	3	36°	40 4000K			
			LM32	COB 32W		5	50°	50 5000K			

Example: ADLT51-LM25E230SWT

VOLTA- MODEL: ADLT51

5" Round Narrow Recessed Downlight

WAC LIGHTING

Project Name:

Type:

Accessory

ALENS-DLT51-BEL
Striped Glass Lens

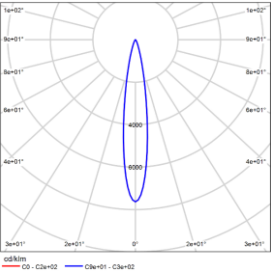
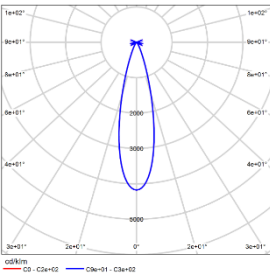
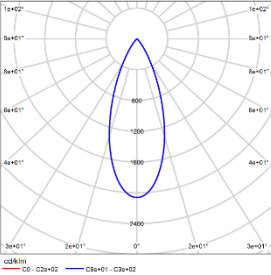
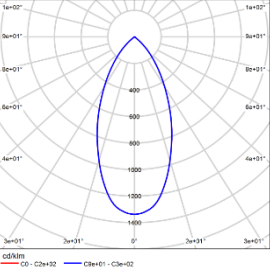
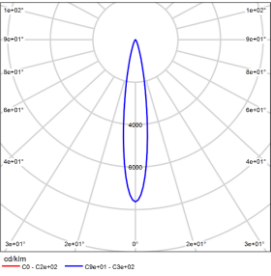
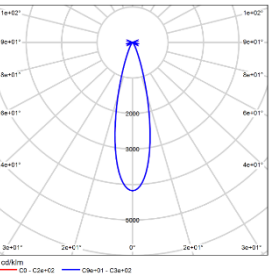
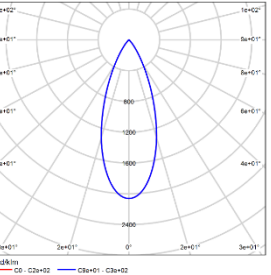
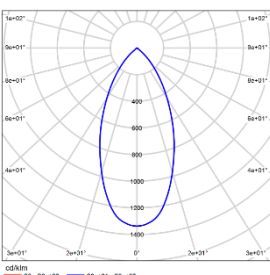


ALENS-DLT51-HCL
Rimless Honeycomb Grid



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:ADLT51-LM18E130SWT BEAM ANGLE:15° POWER:21W LUMENS:1609lm CBCP:14044cd EFFICACY:77lm/W		MODEL:ADLT51-LM18E230SWT BEAM ANGLE:24° POWER:21W LUMENS:1640lm CBCP:6742cd EFFICACY:78lm/W
	MODEL:ADLT51-LM18E330SWT BEAM ANGLE:36° POWER:21W LUMENS:1783lm CBCP:3738cd EFFICACY:85lm/W		MODEL:ADLT51-LM18E530SWT BEAM ANGLE:50° POWER:21W LUMENS:1538lm CBCP:2311cd EFFICACY:73lm/W
	MODEL:ADLT51-LM25E130SWT BEAM ANGLE:15° POWER:28W LUMENS:2111lm CBCP:18431cd EFFICACY:75lm/W		MODEL:ADLT51-LM25E230SWT BEAM ANGLE:24° POWER:28W LUMENS:2152lm CBCP:8848cd EFFICACY:77lm/W
	MODEL:ADLT51-LM25E330SWT BEAM ANGLE:36° POWER:28W LUMENS:2340lm CBCP:4905cd EFFICACY:84lm/W		MODEL:ADLT51-LM25E530SWT BEAM ANGLE:50° POWER:28W LUMENS:2018lm CBCP:3033cd EFFICACY:72lm/W

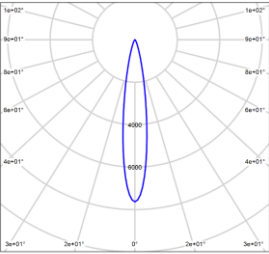
VOLTA- MODEL: ADLT51

5" Round Narrow Recessed Downlight

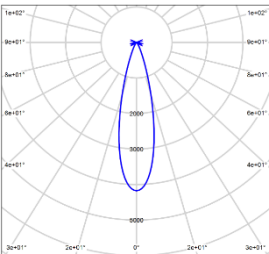
WAC LIGHTING

Project Name:

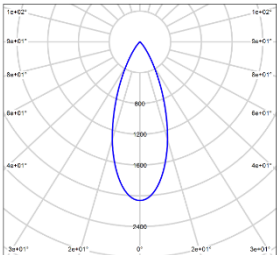
Type:



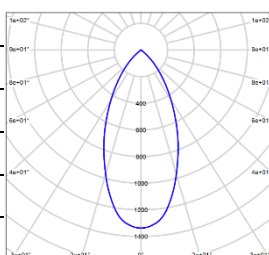
MODEL:	ADLT51-LM32E130SWT
BEAM ANGLE:	15°
POWER:	35W
LUMENS:	2630lm
CBCP:	22965cd
EFFICACY:	75lm/W



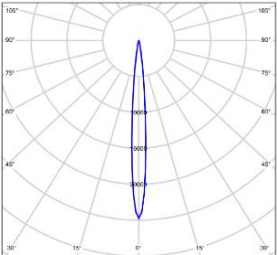
MODEL:	ADLT51-LM32E230SWT
BEAM ANGLE:	24°
POWER:	35W
LUMENS:	2682lm
CBCP:	11024cd
EFFICACY:	77lm/W



MODEL:	ADLT51-LM32E330SWT
BEAM ANGLE:	36°
POWER:	35W
LUMENS:	2916lm
CBCP:	6112cd
EFFICACY:	83lm/W



MODEL:	ADLT51-LM32E530SWT
BEAM ANGLE:	50°
POWER:	35W
LUMENS:	2514lm
CBCP:	3779cd
EFFICACY:	72lm/W



MODEL:	ADLT51-LD24ES30SWT
BEAM ANGLE:	8°
POWER:	28W
LUMENS:	1125lm
CBCP:	27840cd
EFFICACY:	40lm/W

VOLTA- MODEL: ADLT61

WAC LIGHTING

6" Round Narrow Recessed Downlight

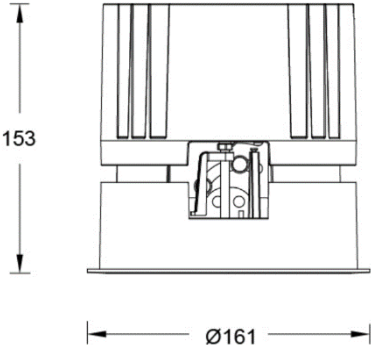
Project Name:

Type:

Product Image



Line Drawing



Product Description

VOLTA 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 Specification

- **Cutoff:** Ø150mm
- **Ceiling Thickness:** 1mm~30mm
- **Shading Angle:** 30°
- **LED Type:** COB (of which 8° is HP LED)
- **Source Lm**
2700K: 32W 2740lm; 32W 3610lm; 43W 4250lm
3000K: 32W 2880lm; 32W 3830lm; 43W 4505lm
3500K: 32W 3000lm; 32W 4020lm; 43W 4730lm
4000K: 32W 3060lm; 32W 4180lm; 43W 4920lm
5000K: 32W 3100lm; 32W 4310lm; 43W 5065lm
- **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, excluding packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLT Downlight T series	6 6"	1 Round Trim	LD32 LED 32W	E On-Off D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
			LM32 COB 32W		1 15°	30 3000K		
			LM43 COB 43W		2 24°	35 3500K		
			LM43 COB 43W	N No Driver A DALI	3 36°	40 4000K		
					5 50°	50 5000K		

Example: ADLT61-LM43E230SWT

VOLTA- MODEL: ADLT61

6" Round Narrow Recessed Downlight

WAC LIGHTING

Project Name:

Type:

Accessory

ALENS-DLT61-BEL
Striped Glass Lens

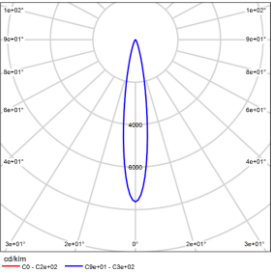
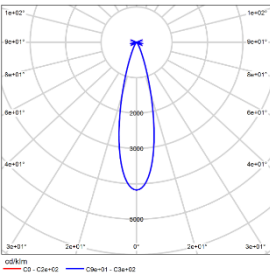
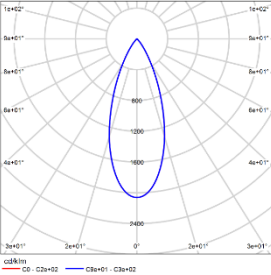
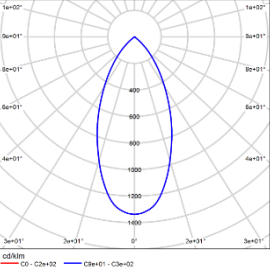
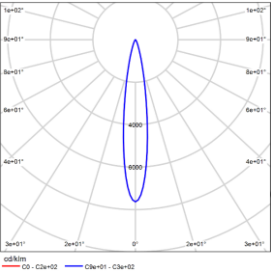
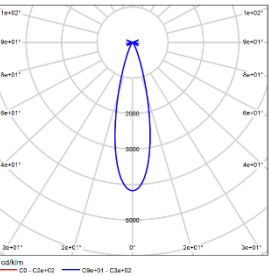
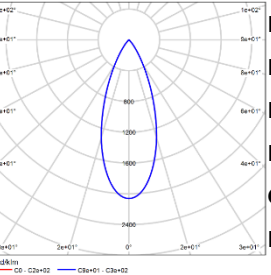
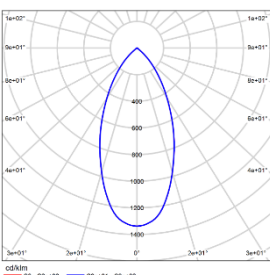


ALENS-DLT61-HCL
Rimless Honeycomb Grid



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:35W LUMENS:2393lm CBCP:23635cd EFFICACY:68lm/W		MODEL:ADLT61-LM32E230SWT BEAM ANGLE:24° POWER:35W LUMENS:3015lm CBCP:13170cd EFFICACY:86lm/W
	MODEL:ADLT61-LM32E330SWT BEAM ANGLE:36° POWER:35W LUMENS:3001lm CBCP:6651cd EFFICACY:86lm/W		MODEL:ADLT61-LM32E530SWT BEAM ANGLE:50° POWER:35W LUMENS:2830lm CBCP:3762cd EFFICACY:81lm/W
	MODEL:ADLT61-LM43E130SWT BEAM ANGLE: 15° POWER:47W LUMENS:3108lm CBCP:30695cd EFFICACY:66lm/W		MODEL:ADLT61-LM43E230SWT BEAM ANGLE:24° POWER:47W LUMENS:3916lm CBCP:17104cd EFFICACY:83lm/W
	MODEL:ADLT61-LM43E330SWT BEAM ANGLE: 36° POWER:47W LUMENS:3897lm CBCP:8638cd EFFICACY:83lm/W		MODEL:ADLT61-LM43E530SWT BEAM ANGLE:50° POWER:47W LUMENS:3675lm CBCP:4885cd EFFICACY:78lm/W

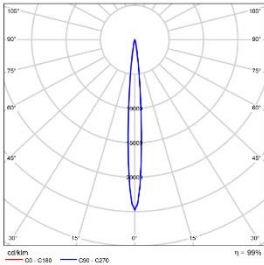
VOLTA- MODEL: ADLT61

6" Round Narrow Recessed Downlight

WAC LIGHTING

Project Name:

Type:



MODEL:	ADLT61-LD32ES30SWT
BEAM ANGLE:	8°
POWER:	35W
LUMENS:	1500lm
CBCP:	37120cd
EFFICACY:	43lm/W