

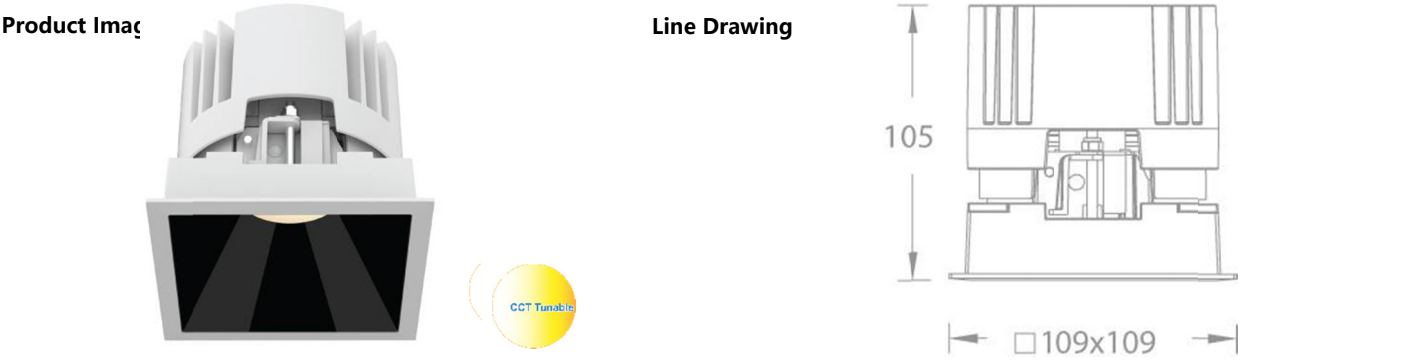
VOLTA TUNABLE- MODEL: ADLT45

4" Sqaure Narrow Tunable Recessed Downlight

WAC LIGHTING

Project Name:

Type:



Product Description

VOLTA Tunable series LED Sqaure 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 Angle:** Ø100x100mm
- **Ceiling Thickness:** 1mm~20mm
- **Shading Angle:** 30°
- **LED Type:** COB
- **Source Lm:** 2000lm
- **LED Lifetime:** >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- **CCT/CRI:** 2700K~6000K Tunable, CRI≥90
- **Input:** 220V AC / 50Hz
- **Dimming:** DALI (must do match test with project site system in advance) .
- **Net Weight:** Approx. 0.6Kg, excluding packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLT	4	1	LM18	A DALI	1 18°	CC	B Black	WT White
Downlight	4"	Sqaure Trim	COB 18W	N No Driver	2 28°	2700K~6000K	S Specular	BK Black
Directional					3 38°	(Tunable)		
T series					5 50°			

Example: ADLT45-LM18A2CCSWT

VOLTA TUNABLE – MODEL: ADLT45

4” Square Narrow Tunable Recessed Downlight

WAC LIGHTING

Project Name:

Type:

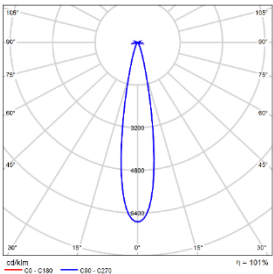
Accessory

LENS-ADLT41-BEL
Striped Glass Lens

LENS-ADLT41-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:

ADLT45-LM18A1CCSWT

BEAM ANGLE:

18°

POWER:

21W

LUMENS:

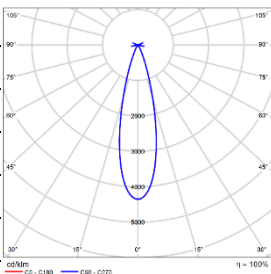
1349lm

CBCP:

9081cd

EFFICACY:

64lm/W



MODEL:

ADLT45-LM18A2CCSWT

BEAM ANGLE:

28°

POWER:

21W

LUMENS:

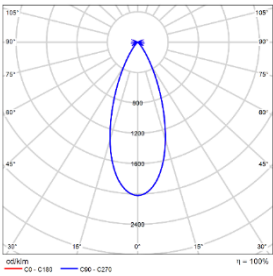
1384lm

CBCP:

6025cd

EFFICACY:

66lm/W



MODEL:

ADLT45-LM18A3CCSWT

BEAM ANGLE:

38°

POWER:

21W

LUMENS:

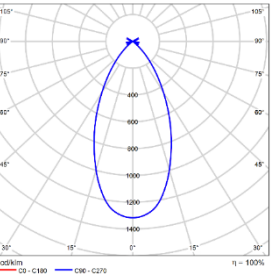
1421lm

CBCP:

2871cd

EFFICACY:

68lm/W



MODEL:

ADLT45-LM18A5CCSWT

BEAM ANGLE:

50°

POWER:

21W

LUMENS:

1184lm

CBCP:

1558cd

EFFICACY:

56lm/W

VOLTA TUNABLE – MODEL: ADLT55

WAC LIGHTING

5" Square Narrow Tunable Recessed Downlight

Project Name:

Type:



Product Description

VOLTA Tunable 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		Product Specifications	
• Body Material:	Aluminum die-casting lamp body	• Cutoff Angle:	Ø125x125mm
• Optical System:	Lens+Reflector	• Ceiling Thickness:	1mm~25mm
• Finish:	Electrostatic powder coating	• Shading Angle:	30°
• Objection Angle:	/	• LED Type:	COB
• Accessory / Bracket:	See attachment	• Source Lm:	2500lm
• Certification:	CCC	• LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
• IP Rating:	IP20 (light source cavity IP44)	• CCT/CRI:	2700K~6000K Tunable, CRI≥90
• Insulation Class:	Class II	• Input:	220V AC / 50Hz
• Operating Temperature:	-20°C~40°C	• Dimming:	DALI (must do match test with project site system in advance) .
		• Net Weight:	Approx. 1.1Kg, excluding packaging

Order Model									
Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish	
ADLT Downlight Directional T series	5"	1 Square Trim	LM25 COB 25W	A DALI N No Driver	1 18°	CC 2700K~6000K (Tunable)	B Black S Specular	WT White BK Black	
					2 28°				
					3 38°				
					5 50°				

Example: ADLT55-LM25A2CCSWT

VOLTA TUNABLE- MODEL: ADLT55

5" Square Narrow Tunable Recessed Downlight

WAC LIGHTING

Project Name:

Type:

Accessory

LENS-ADLT51-BEL
Striped Glass Lens

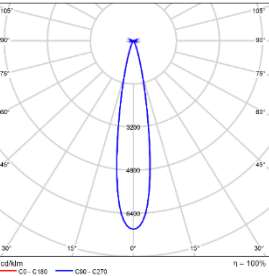


LENS-ADLT51-HCL
Rimless Honeycomb Grid



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:

ADLT55-LM25A1CCSWT

BEAM ANGLE:

18°

POWER:

28W

LUMENS:

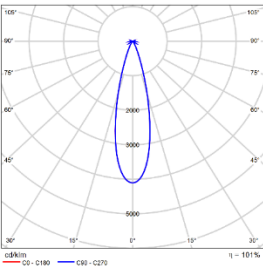
2094lm

CBCP:

14632cd

EFFICACY:

75lm/W



MODEL:

ADLT55-LM25A2CCSWT

BEAM ANGLE:

28°

POWER:

28W

LUMENS:

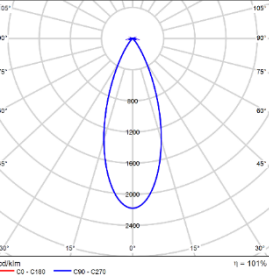
1967lm

CBCP:

8073cd

EFFICACY:

70lm/W



MODEL:

ADLT55-LM25A3CCSWT

BEAM ANGLE:

38°

POWER:

28W

LUMENS:

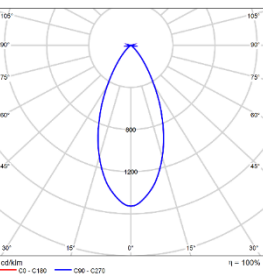
2142lm

CBCP:

4668cd

EFFICACY:

77lm/W



MODEL:

ADLT55-LM25A5CCSWT

BEAM ANGLE:

50°

POWER:

28W

LUMENS:

1830lm

CBCP:

2794cd

EFFICACY:

65lm/W

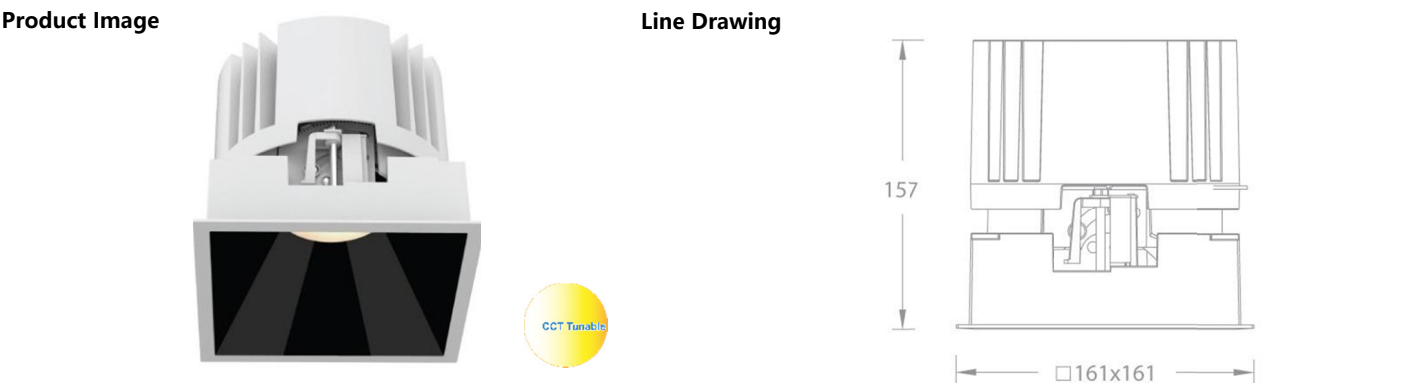
VOLTA TUNABLE – MODEL: ADLT65

6” Square Narrow Tunable Recessed Downlight

WAC LIGHTING

Project Name:

Type:



Product Description

VOLTA 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℃~40℃

Product Specifications

- **Cutoff Angle:** Ø150x150mm
- **Ceiling Thickness:** 1mm~30mm
- **Shading Angle:** 30°
- **LED Type:** COB
- **Source Lm:** 4500lm
- **LED Lifetime:** >50000h-L70 /B10-Ta25℃(LM-80/TM-21)
- **CCT/CRI:** 2700K~6000K Tunable, CRI≥90
- **Input:** 220V AC / 50Hz
- **Dimming:** 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
ADDT	6	1	LM43	A DALI	1 18°	CC	B Black	WT White
Downlight	6"	Square Trim	COB 43W	N No Driver	2 28°	2700K~6000K	S Specular	BK Black
Directional					3 38°	(Tunable)		
T series					5 50°			

Example: ADLT65-LM43A2CCSWT

VOLTA TUNABLE – MODEL: ADLT65

6” Square Narrow Tunable Recessed Downlight

WAC LIGHTING

Project Name:

Type:

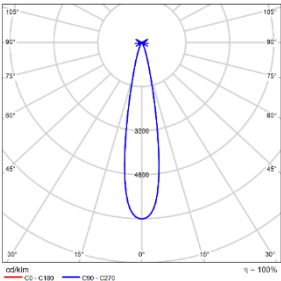
Accessory

LENS-ADLT61-BEL
Striped Glass Lens

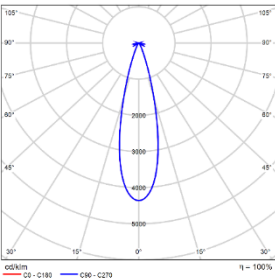
LENS-ADLT61-HCL
Rimless Honeycomb Grid

Note: Up to one additional optical accessory can be installed, the factory does not come with accessories, need to be ordered separately.

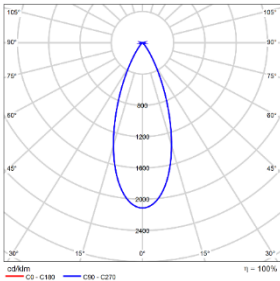
Light Distribution@3000K Data



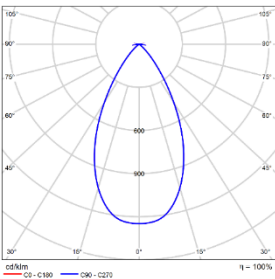
MODEL:	ADLT65-LM43A1CCSWT
BEAM ANGLE:	18°
POWER:	47W
LUMENS:	3254lm
CBCP:	20859cd
EFFICACY:	65lm/W



MODEL:	ADLT65-LM43A2CCSWT
BEAM ANGLE:	28°
POWER:	47W
LUMENS:	3271lm
CBCP:	14257cd
EFFICACY:	70lm/W



MODEL:	ADLT65-LM43A3CCSWT
BEAM ANGLE:	38°
POWER:	47W
LUMENS:	3367lm
CBCP:	7111cd
EFFICACY:	72lm/W



MODEL:	ADLT65-LM43A5CCSWT
BEAM ANGLE:	50°
POWER:	47W
LUMENS:	3249lm
CBCP:	4052cd
EFFICACY:	69lm/W