

# VOLTA TUNABLE- MODEL: DDT45

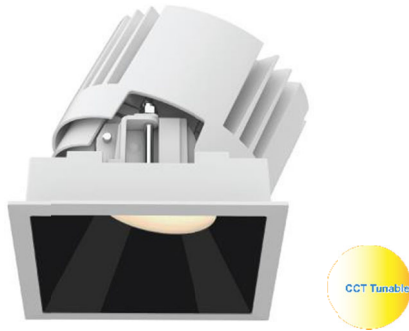
4" square narrow edge embedded adjustable color temperature tube light

# WAC

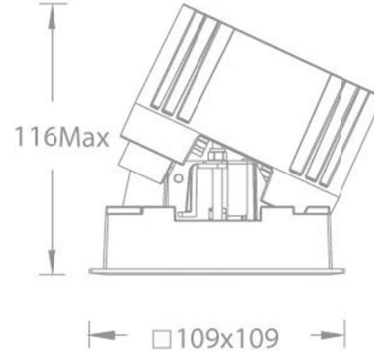
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

The VOLTA Tunable series LED square narrow edge embedded adjustable color temperature tube lamp has a streamlined appearance and adopts precise lens and black mirror reflector design, ensuring the ultimate anti glare effect while emitting light. The entire process of angle adjustment is free of impurities; The light source cavity adopts a sealed design, which can minimize the impact of humid environments on its performance; Reflectors or accessories can also be freely disassembled and replaced, greatly improving on-site convenience, mainly suitable for hotels and commercial indoor places.

## Product Features

- Body Material: Aluminum alloy die-casting lamp body
- Optical System: Lens+reflector
- Finish: electrostatic powder coating
- Adjustable Angle: Vertical 0-25 ° adjustment
- Accessories: As attached
- Certification: CCC
- IP Rating: IP20 (Light source cavity IP44)
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

## Product Specifications

- Cut-out: □100x100mm
- Ceiling Thickness: 1mm~20mm
- Shielding Angle: 30°
- LED Type: COB
- Source Lm: 2000lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K~6000K adjustable, CRI≥90
- Input voltage: 220V AC / 50Hz
- Dimming control: DALI(Must conduct compatibility testing with the project site system in advance)
- Product weight: 0.6Kg without packing

## Order Model

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

Example: DDT45-LM18A-2CCSWT

# VOLTA TUNABLE- MODEL: DDT45

4" square narrow edge embedded adjustable color temperature tube light

# WAC

PROJECT:

TYPE:

## Accessory

**LENS-DDT41-BEL**  
Striped glass lenses

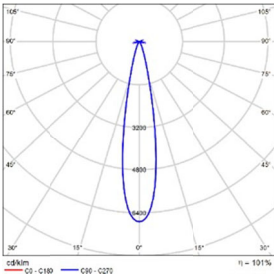


**LENS-DDT41-HCL**  
Borderless honeycomb grille

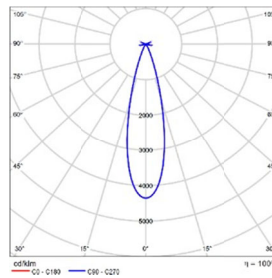


Attention: At most one optical accessory can be added, and it is not included in the factory. It needs to be ordered separately

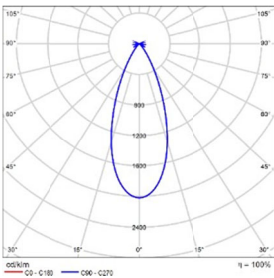
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



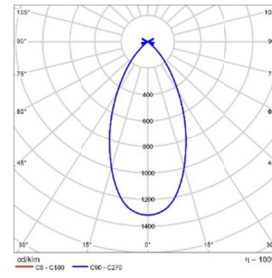
**MODEL:** DDT45-LM18A-1CCSWT  
**BEAM ANGLE:** 18°  
**POWER:** 21W  
**LUMENS:** 1349lm  
**CBCP:** 9081cd  
**EFFICACY:** 64lm/W



**MODEL:** DDT45-LM18A-2CCSWT  
**BEAM ANGLE:** 28°  
**POWER:** 21W  
**LUMENS:** 1384lm  
**CBCP:** 6025cd  
**EFFICACY:** 66lm/W



**MODEL:** DDT45-LM18A-3CCSWT  
**BEAM ANGLE:** 38°  
**POWER:** 21W  
**LUMENS:** 1421lm  
**CBCP:** 2871cd  
**EFFICACY:** 68lm/W



**MODEL:** DDT45-LM18A-5CCSWT  
**BEAM ANGLE:** 50°  
**POWER:** 21W  
**LUMENS:** 1184lm  
**CBCP:** 1558cd  
**EFFICACY:** 56lm/W

# VOLTA TUNABLE- MODEL: DDT55

5" square narrow edge embedded adjustable color temperature tube light

# WAC

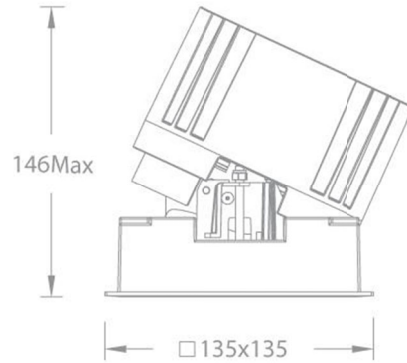
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

The VOLTA Tunable series LED square narrow edge embedded adjustable color temperature tube lamp has a streamlined appearance and adopts precise lens and black mirror reflector design, ensuring the ultimate anti glare effect while emitting light. The entire process of angle adjustment is free of impurities; The light source cavity adopts a sealed design, which can minimize the impact of humid environments on its performance; Reflectors or accessories can also be freely disassembled and replaced, greatly improving on-site convenience, mainly suitable for hotels and commercial indoor places.

## Product Features

- Body Material: Aluminum alloy die-casting lamp body
- Optical System: Lens+reflector
- Finish: Electrostatic powder coating
- Adjustable Angle: Vertical 0-25 ° adjustment
- Accessories: As attached
- Certification: CCC
- IP Rating: IP20 (Light source cavity IP44)
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

## Product Specifications

- Cut-out: □125x125mm
- Ceiling Thickness: 1mm~25mm
- Shielding Angle: 30°
- LED Type: COB
- Source Lm: 2500lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K~6000K adjustable, CRI≥90
- Input voltage: 220V AC / 50Hz
- dimming control: DALI(Must conduct compatibility testing with the project site system in advance)
- Net Weight: 1.1Kg without packing

## Order Mode

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

Example: DDT55-LM25A-2CCSWT

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# VOLTA TUNABLE- MODEL: DDT55



5" square narrow edge embedded adjustable color temperature tube light

# WAC

PROJECT:

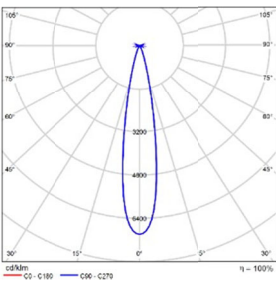
TYPE:

## Accessory

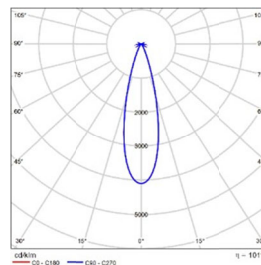
<b>LENS-DDT51-BEL</b> Striped glass lenses 	<b>LENS-DDT51-HCL</b> Borderless honeycomb grille 
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Attention: At most one optical accessory can be added, and it is not included in the factory. It needs to be ordered separately

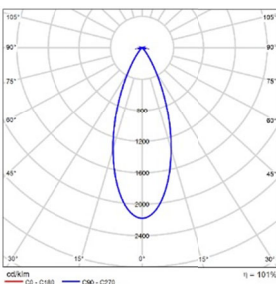
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



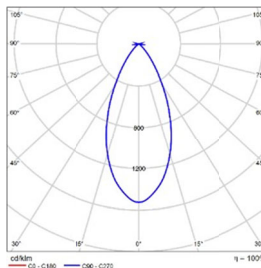
**MODEL:** DDT55-LM25A-1CCSWT  
**BEAM ANGLE:** 18°  
**POWER:** 28W  
**LUMENS:** 2094lm  
**CBCP:** 14632cd  
**EFFICACY:** 75lm/W



**MODEL:** DDT55-LM25A-2CCSWT  
**BEAM ANGLE:** 28°  
**POWER:** 28W  
**LUMENS:** 1967lm  
**CBCP:** 8073cd  
**EFFICACY:** 70lm/W



**MODEL:** DDT55-LM25A-3CCSWT  
**BEAM ANGLE:** 38°  
**POWER:** 28W  
**LUMENS:** 2142lm  
**CBCP:** 4668cd  
**EFFICACY:** 77lm/W



**MODEL:** DDT55-LM25A-5CCSWT  
**BEAM ANGLE:** 50°  
**POWER:** 28W  
**LUMENS:** 1830lm  
**CBCP:** 2794cd  
**EFFICACY:** 65lm/W

# VOLTA TUNABLE- MODEL: DDT65

6” square narrow edge embedded adjustable color temperature tube light

# WAC

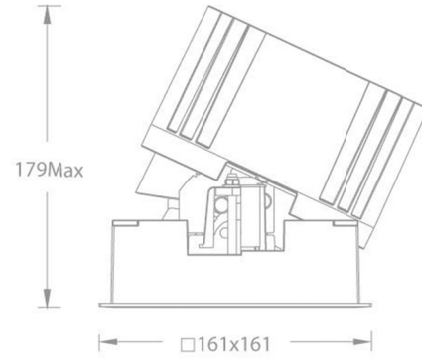
PROJECT:

TYPE:

## Product Image



## Line Drawing



## Product Description

The VOLTA Tunable series LED square narrow edge embedded adjustable color temperature tube lamp has a streamlined appearance and adopts precise lens and black mirror reflector design, ensuring the ultimate anti glare effect while emitting light. The entire process of angle adjustment is free of impurities; The light source cavity adopts a sealed design, which can minimize the impact of humid environments on its performance; Reflectors or accessories can also be freely disassembled and replaced, greatly improving on-site convenience, mainly suitable for hotels and commercial indoor places.

## Product Features

- Body Material: Aluminum alloy die-casting lamp body
- Optical System: Lens+reflector
- Finish: Electrostatic powder coating
- Adjustable Angle: Vertical 0-25 ° adjustment
- Accessories: As attached
- Certification: CCC
- IP Rating: IP20 (Light source cavity IP44)
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

## Product Specifications

- Cut-out: □150x150mm
- Ceiling Thickness: 1mm~30mm
- Shielding Angle: 30°
- LED Type: COB
- Source Lm: 4500lm
- LED Lifetime: >50000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K~6000K adjustable, CRI≥90
- Input: 220V AC / 50Hz
- Dimming: DALI(Must conduct compatibility testing with the project site system in advance)
- Net Weight: 1.7Kg without packing

## Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
DDT	6	5	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: DDT65-LM43A-2CCSWT

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# VOLTA TUNABLE- MODEL: DDT65



6" square narrow edge embedded adjustable color temperature tube light



PROJECT:

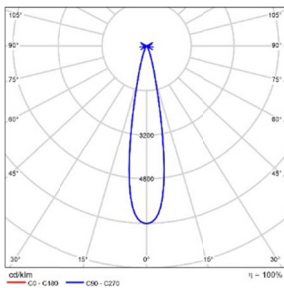
TYPE:

## Accessory

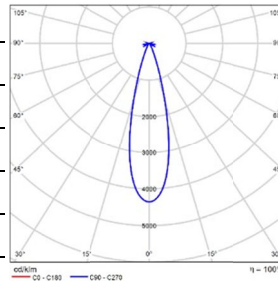
<b>LENS-DDT61-BEL</b> Striped glass lenses		<b>LENS-DDT61-HCL</b> Borderless honeycomb grille	
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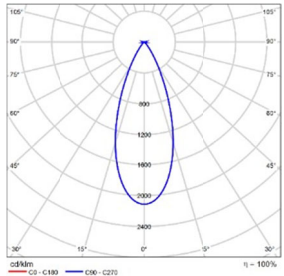
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



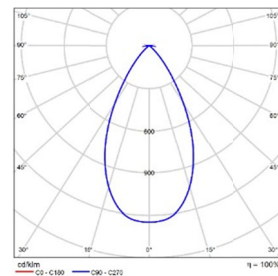
**MODEL:** DDT65-LM43A-1CCSWT  
**BEAM ANGLE:** 18°  
**POWER:** 47W  
**LUMENS:** 3254lm  
**CBCP:** 20859cd  
**EFFICACY:** 65lm/W



**MODEL:** DDT65-LM43A-2CCSWT  
**BEAM ANGLE:** 28°  
**POWER:** 47W  
**LUMENS:** 3271lm  
**CBCP:** 14257cd  
**EFFICACY:** 70lm/W



**MODEL:** DDT65-LM43A-3CCSWT  
**BEAM ANGLE:** 38°  
**POWER:** 47W  
**LUMENS:** 3367lm  
**CBCP:** 7111cd  
**EFFICACY:** 72lm/W



**MODEL:** DDT65-LM43A-5CCSWT  
**BEAM ANGLE:** 50°  
**POWER:** 47W  
**LUMENS:** 3249lm  
**CBCP:** 4052cd  
**EFFICACY:** 69lm/W