

VOLTA - MODEL: ADLT25

2" Square Recessed Downlight

WAC LIGHTING

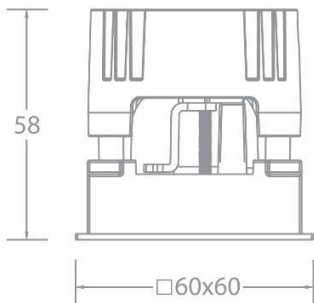
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

VOLTA series LED square narrow-edge recessed downlights have a streamlined appearance and adopt precise lens and black mirror reflector designs to ensure that the light is emitted while still achieving the ultimate anti-glare effect. The light source cavity adopts a sealed design, which can minimizes the impact of humid environment on its performance, and the reflector or optical accessories can be freely disassembled and replaced, which greatly improves on-site convenience and is mainly suitable for hotels and commercial indoor places.

Product Features

• Body Material:	Aluminum alloy die-casting
• Optical System:	Lens+ SUBOROSA optical system
• Finish:	Static electricity powder coating
• Adjustable Angle:	/
• 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:	□55x55mm
• Ceiling Thickness:	1mm~15mm
• Shielding Angle:	30 °
• LED Type:	HP LED
• Source Lm:	2700K: 682 lm;3000K: 720 lm;3500K: 752 lm; 4000K: 765 lm;5000K: 774 lm
• LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
• CCT/CRI:	2700K/3000K/3500K/4000K/5000K, Ra90
• Input:	220V AC / 50Hz
• Dimming:	ON-OFF / 0-10V /DALI
• Net Weight:	0.2Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
<b>ADLT</b> Downlight T series	<b>2</b> 2"	<b>5</b> Square Trim	<b>LD08</b> LED 8W	<b>E</b> ON-OFF <b>D</b> 0-10V <b>N</b> NO DRIVER <b>A</b> DALI	<b>1</b> 15 ° <b>2</b> 24 ° <b>3</b> 36 ° <b>5</b> 50 °	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K <b>50</b> 5000K	<b>B</b> Black <b>S</b> Specular	<b>WT</b> White <b>BK</b> Black

Example: ADLT25-LD08E230SWT

**VOLTA** - MODEL: ADLT25

## 2" Square Recessed Downlight

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PROJECT:

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TYPE:

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## Accessories

**ALENS-DLT21-BEL**  
Striped glass lens

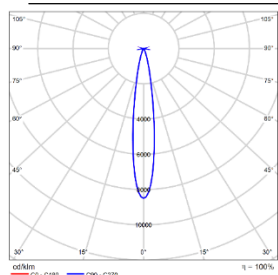


**ALENS-DLT21-HCL**  
Honeycomb



Note: A maximum of one optical accessory can be installed. The accessories are not shipped from the factory and need to be ordered separately.

## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



**MODEL:** ADLT25-LD08E130SWT

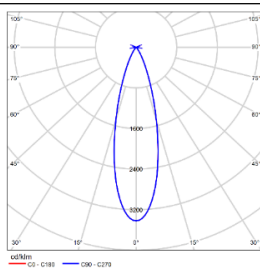
**BEAM ANGLE:** 15 °

**POWER:** 10W

**LUMENS:** 397lm

**CBCP:** 2992cd

**EFFICACY:** 40lm/W



**MODEL:** ADLT25-LD08E230SWT

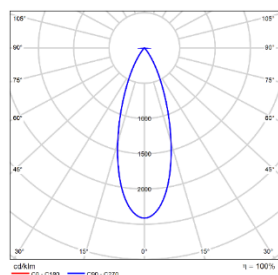
**BEAM ANGLE:** 24 °

**POWER:** 10W

**LUMENS:** 455lm

**CBCP:** 1795cd

**EFFICACY:** 46lm/W



**MODEL:** ADLT25-LD08E330SWT

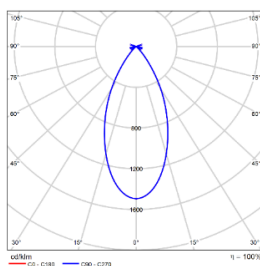
**BEAM ANGLE:** 36 °

**POWER:** 10W

**LUMENS:** 445lm

**CBCP:** 1005cd

**EFFICACY:** 45lm/W



**MODEL:** ADLT25-LD08E530SWT

**BEAM ANGLE:** 50°

**POWER:** 10W

**LUMENS:** 302lm

CBCP: 426cd

**EFFICACY:** 30lm/W

VOLTA - MODEL: ADLT35  
3" Square Recessed Downlight

WAC LIGHTING

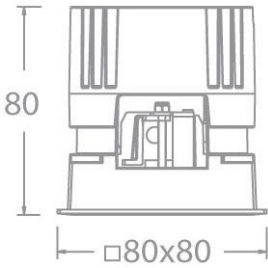
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

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Product Features

• Body Material:	Aluminum alloy die-casting
• Optical System:	Lens+ SUBOROSA optical system
• Finish:	Static electricity powder coating
• Adjustable Angle:	/
• 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:	□75x75mm
• Ceiling Thickness:	1mm~15mm
• Shielding Angle:	30 °
• LED Type:	COB
• Source Lm:	2700K: 8W 682lm; 7W 758lm; 10W 1080lm; 13W 1404lm 3000K: 8W 720lm; 7W 800lm; 10W 1150lm; 13W 1495lm 3500K: 8W 752lm; 7W 835lm; 10W 1195lm; 13W 1554lm 4000K: 8W 765lm; 7W 850lm; 10W 1210lm; 13W 1573lm 5000K: 8W 774lm; 7W 860lm; 10W 1220lm; 13W 1586lm
• LED Lifetime:	>50000h-L70 /B10-Ta25°C(LM-80/TM-21)
• CCT/CRI:	2700K/3000K/3500K/4000K/5000K, Ra90
• Input:	220V AC / 50Hz
• Dimming:	ON-OFF / 0-10V /DALI
• Net Weight:	0.35Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLT Downlight T series	3 3"	5 Square Trim	LM08 LED 8W	E ON-OFF D 0-10V	S 8 °	27 2700K	B Black S Specular	WT White BK Black
			LM07 COB 7W		1 15 °	30 3000K		
			LM10 COB 10W		2 24 °	35 3500K		
			LM13 COB 13W	N NO DRIVER A DALI	3 36 °	40 4000K		
			LM13 COB 13W		5 50 °	50 5000K		

Example: ADLT35-LM13E230SWT



VOLTA - MODEL: ADLT35  
3" Square Recessed Downlight

WAC LIGHTING

PROJECT:

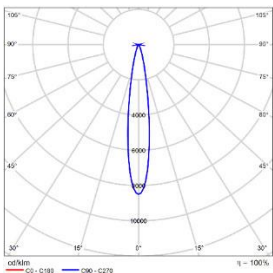
TYPE:

Accessories

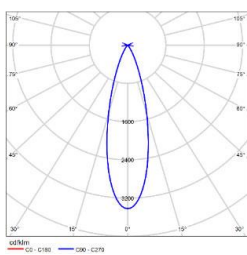
<b>ALENS-DLT31-BEL</b> Striped glass lens		<b>ALENS-DLT31-HCL</b> Honeycomb	
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Note: A maximum of one optical accessory can be installed. The accessories are not shipped from the factory and need to be ordered separately.

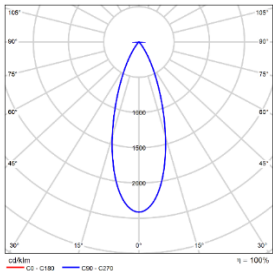
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



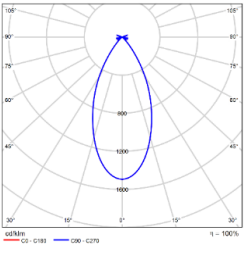
<b>MODEL:</b>	ADLT35-LM07E130SWT
<b>BEAM ANGLE:</b>	15 °
<b>POWER:</b>	8W
<b>LUMENS:</b>	438lm
<b>CBCP:</b>	3725cd
<b>EFFICACY:</b>	55lm/W



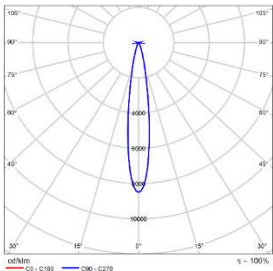
<b>MODEL:</b>	ADLT35-LM07E230SWT
<b>BEAM ANGLE:</b>	24 °
<b>POWER:</b>	8W
<b>LUMENS:</b>	554lm
<b>CBCP:</b>	1894cd
<b>EFFICACY:</b>	69lm/W



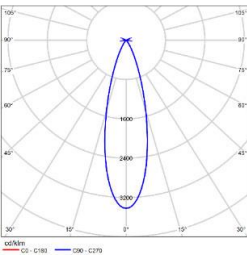
<b>MODEL:</b>	ADLT35-LM07E330SWT
<b>BEAM ANGLE:</b>	36 °
<b>POWER:</b>	8W
<b>LUMENS:</b>	456lm
<b>CBCP:</b>	1101cd
<b>EFFICACY:</b>	57lm/W



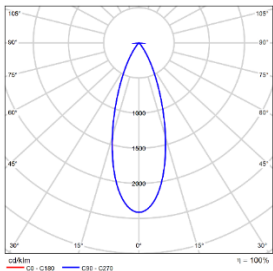
<b>MODEL:</b>	ADLT35-LM07E530SWT
<b>BEAM ANGLE:</b>	50 °
<b>POWER:</b>	8W
<b>LUMENS:</b>	378lm
<b>CBCP:</b>	565cd
<b>EFFICACY:</b>	47lm/W



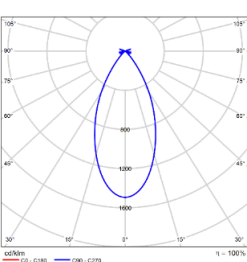
<b>MODEL:</b>	ADLT35-LM10E130SWT
<b>BEAM ANGLE:</b>	15 °
<b>POWER:</b>	11W
<b>LUMENS:</b>	542lm
<b>CBCP:</b>	4604cd
<b>EFFICACY:</b>	49lm/W



<b>MODEL:</b>	ADLT35-LM10E230SWT
<b>BEAM ANGLE:</b>	24 °
<b>POWER:</b>	11W
<b>LUMENS:</b>	685lm
<b>CBCP:</b>	2341cd
<b>EFFICACY:</b>	62lm/W



<b>MODEL:</b>	ADLT35-LM10E330SWT
<b>BEAM ANGLE:</b>	36 °
<b>POWER:</b>	11W
<b>LUMENS:</b>	564lm
<b>CBCP:</b>	1361cd
<b>EFFICACY:</b>	51lm/W



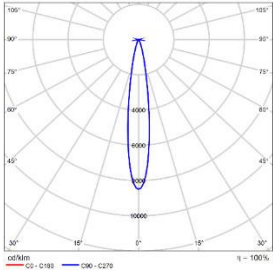
<b>MODEL:</b>	ADLT35-LM10E530SWT
<b>BEAM ANGLE:</b>	50 °
<b>POWER:</b>	11W
<b>LUMENS:</b>	467lm
<b>CBCP:</b>	698cd
<b>EFFICACY:</b>	42lm/W

VOLTA - MODEL: ADLT35  
3" Square Recessed Downlight

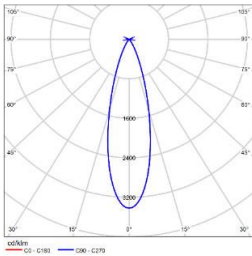
WAC LIGHTING

PROJECT:

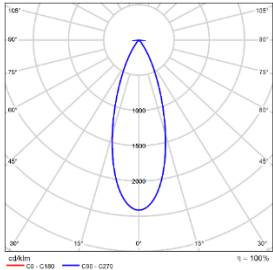
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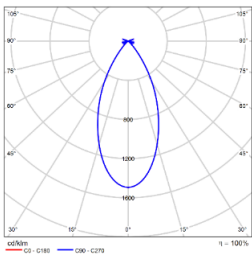
MODEL:	ADLT35-LM13E130SWT
BEAM ANGLE:	15 °
POWER:	15W
LUMENS:	710lm
CBCP:	6027cd
EFFICACY:	47lm/W



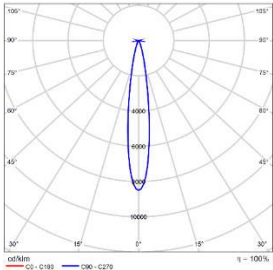
MODEL:	ADLT35-LM13E230SWT
BEAM ANGLE:	24 °
POWER:	15W
LUMENS:	896lm
CBCP:	3065cd
EFFICACY:	60lm/W



MODEL:	ADLT35-LM13E330SWT
BEAM ANGLE:	36 °
POWER:	15W
LUMENS:	738lm
CBCP:	1782cd
EFFICACY:	49lm/W



MODEL:	ADLT35-LM13E530SWT
BEAM ANGLE:	50 °
POWER:	15W
LUMENS:	612lm
CBCP:	914cd
EFFICACY:	41lm/W



MODEL:	ADLT35-LD08ES30SWT
BEAM ANGLE:	8 °
POWER:	11W
LUMENS:	375lm
CBCP:	9280cd
EFFICACY:	34lm/W