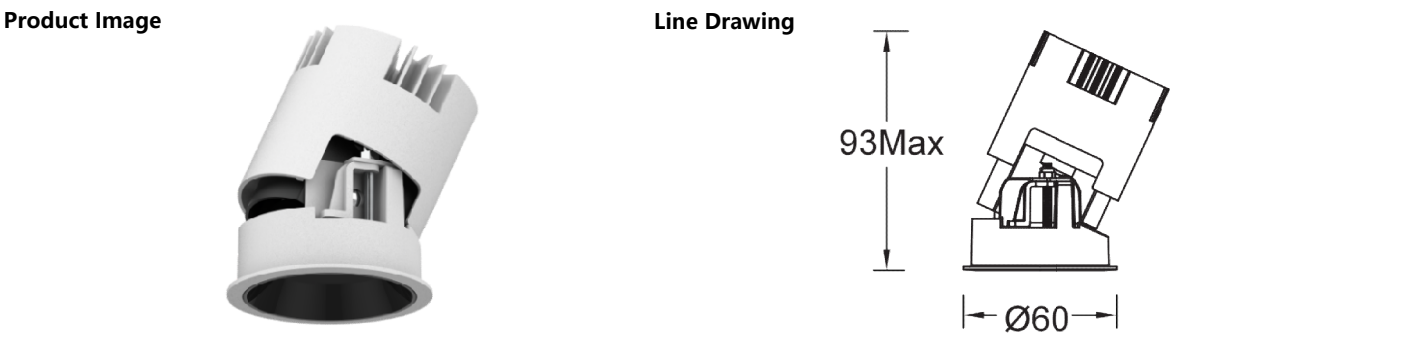


VOLTA- MODEL: ADLP21
2" Narrow Recessed Downlight

Project Name:

Type:



Product Description

The VOLTA II Series LED round narrow-trim recessed wide-angle downlight features a sleek, streamlined appearance and a precision-engineered lens and reflector design that delivers exceptionally high luminous efficiency with outstanding glare control. Its sealed light engine minimizes the impact of humidity on performance, while the reflector can be easily removed and replaced, greatly enhancing on-site flexibility and maintenance convenience. Ideally suited for hotels and commercial interior spaces, the VOLTA II Series provides a reliable and elegant lighting solution for modern architectural environments.

Product Features

- **Body Material:** Aluminum die-casting lamp body
- **Optical System:** Lens+Reflector
- **Finish:** Electrostatic powder coating
- **Objection Angle:** Vertical 0-25°
- **Accessory / Bracket:** See attachment
- **Certification:** CCC
- **IP Rating:** IP20
- **Insulation Class:** Class II
- **Operating Temperature:** -20°C~40°C

Product Specifications

- **Cutoff:** Ø55mm
- **Ceiling Thickness:** 1mm~15mm
- **Shading Angle:** 35°-50°
- **LED Type:** COB
- **Source Lm:** 13W: 2700K, 1850lm; 3000K, 1950lm; 3500K, 2010lm; 4000K, 2080lm; 5000K, 2150lm
- **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. 0.3Kg, without packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish	
ADLT Downlight P series	2 2"	1 Round Trim	LM13 COB 13W LM10 COB 10W	E On-Off D 0-10V Dimming	1 15° 2 24° 3 36° 4 45°	27 2700K	B Black S Specular	WT White	
						30 3000K		BK Black	
			LM13 COB 13W	N No Driver A DALI		35 3500K			
						40 4000K 50 5000K			

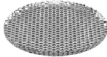
Example: ADLT31-LM18E230SWT

VOLTA– MODEL: ADLP21
2” Round Narrow Recessed Downlight

Project Name:

Type:

Accessories

First class fittings	Optical beam lens"angle 1" LENS-ADLP21-01 	Optical beam lens"angle 2" LENS-ADLP21-02 
	Optical beam lens"angle 3" LENS-ADLP21-03 	Optical beam lens"angle 4" LENS-ADLP21-04 
Second class fittings	Anti-glare honeycomb LENS-DLP21-HCM 	Integrated spotlight housing LENS-ADLP21-SNT 

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

3" Narrow Recessed Downlight

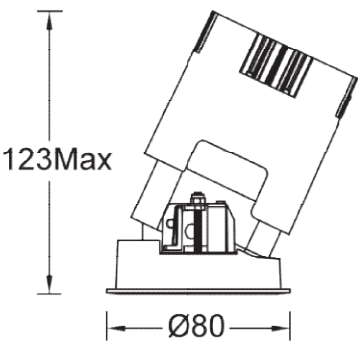
Type:

Project Name:

Product Image



Line Drawing



Product Description

The VOLTA II Series LED round narrow-trim recessed wide-angle downlight features a sleek, streamlined appearance and a precision-engineered lens and reflector design that delivers exceptionally high luminous efficiency with outstanding glare control. Its sealed light engine minimizes the impact of humidity on performance, while the reflector can be easily removed and replaced, greatly enhancing on-site flexibility and maintenance convenience. Ideally suited for hotels and commercial interior spaces, the VOLTA II Series provides a reliable and elegant lighting solution for modern architectural environments.

Product Features

- **Body Material:** Aluminum die-casting lamp body
- **Optical System:** Lens+Reflector
- **Finish:** Electrostatic powder coating
- **Objection Angle:** Vertical 0-25°
- **Accessory / Bracket:** See attachment
- **Certification:** CCC
- **IP Rating:** IP20
- **Insulation Class:** Class II
- **Operating Temperature:** -20°C~40°C

Product Specifications

- **Cutoff:** Ø75mm
- **Ceiling Thickness:** 1mm~15mm
- **Shading Angle:** 35°-50°
- **LED Type:** COB
- **Source Lm:** 20W: 2700K, 2850lm; 3000K, 3000lm; 3500K, 3090lm; 4000K, 3210lm; 5000K, 3300lm
- **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. 0.5Kg, without packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
ADLT Downlight P series	3 3"	1 Round Trim	LM20 COB 20W LM15 COB 15W	E On-Off	1 15° 2 24° 3 36° 4 45°	27 2700K	B Black S Specular	WT White
				D 0-10V		30 3000K		BK Black
				Dimming		35 3500K		
						40 4000K		
			LM20 COB 20W	N No Driver A DALI	50 5000K			

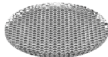
Example: ADLT31-LM18E230SWT

VOLTA- MODEL: ADLP31
3" Round Narrow Recessed Downlight

Project Name:

Type:

Accessories

First class fittings	Optical beam lens"angle 1" LENS-ADLP31-01 	Optical beam lens"angle 2" LENS-ADLP31-02 
	Optical beam lens"angle 3" LENS-ADLP31-03 	Optical beam lens"angle 4" LENS-ADLP31-04 
Second class fittings	Anti-glare honeycomb LENS-DLP31-HCM 	Integrated spotlight housing LENS-ADLP31-SNT 

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