

# ELANA PRO - MODEL: DLH21

# WAC LIGHTING

Responsible Lighting®

2" Round Narrow Recessed Downlight

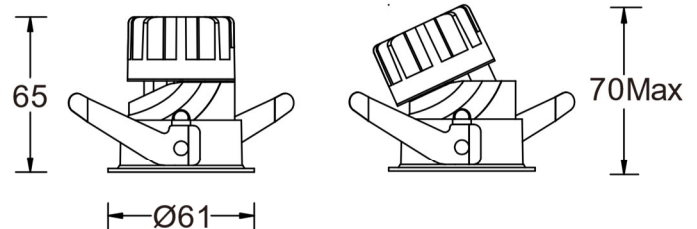
Project Name:

Type:

## Product Image



## Line Drawing



## Product Description

ELANA Pro round narrow recessed downlight perfectly integrates downlighting and angle adjustment functions, allowing easy access to a wide range of downlighting options. The precise light distribution through the lens and high-quality reflector provide a comfortable visual experience while ensuring the integrity of the light spot. Particularly suitable for high-end hotels, commercial and office public space.

## Product Features

- **Body Materials:** Aluminum die-cast frame and body
- **Optical System:** Lens + Reflector
- **Finishes:** Electrostatic powder coating
- **Objection Direction:** Vertical 0~25°, Horizontal 0~360°
- **Accessory/Bracket:** 15° self-contained honeycomb, remaining optional
- **Certification:** CCC
- **IP Rating:** IP20
- **Insulation Level:** Class II
- **Operating Temperature:** -20°C~40°C

## Product Specifications

- **Opening Dimensions:** Ø55mm
- **Ceiling Thickness:** 5~15mm
- **Shading Angle:** 40°
- **LED Type:** COB
- **Source Lm:** 2700K 7W 758lm; 3000K 7W 800lm; 4000K 7W 850lm;
- **LED Lifetime:** >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- **CCT/CRI:** 2700K / 3000K / 4000K, Ra90
- **SDCM:** 3 SDCM
- **Input:** 220V AC/50Hz
- **Dimming:** Non-dimmable / 0-10V / DALI (must be tested in advance for compatibility with project site systems)
- **Net Weight:** Approx. 0.2Kg, excluding packaging

## Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
DLH Downlight H series	2 2"	1 Round Trim	LM05 COB 5W	E ON-OFF	1 15°	27 2700K	S Specular	WT White
			LM07 COB 7W	D 0-10V Dimming	2 24°	30 3000K	B Black	BK Blake
					3 36°	40 4000K	W White	
			LM07 COB 7W	N No Driver A DALI	5 50°			

Example: DLH21-LM07-E230SWT

Note: 15° shipped with honeycomb, without other angles

WAC Lighting  
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# ELANA PRO - MODEL: DLH21

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Project Name:

Type:

## Accessory

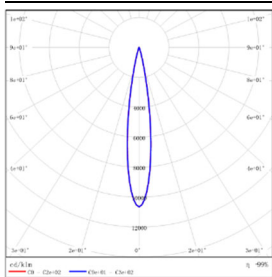
### LENS-08-HCL

Rimless Honeycomb Grid



NOTE: Must be ordered separately; the 15° is shipped with a rimless honeycomb grille by default.

## Light Distribution Curve @3000K data



MODEL: DLH21-LM07-E130SWT

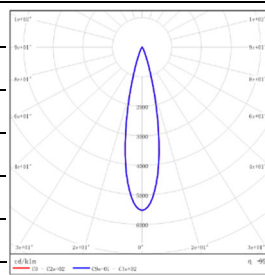
BEAM ANGLE: 15°

POWER: 8W

LUMENS 323lm

CBCP: 3439cd

EFFICACY: 40lm/W



MODEL: DLH21-LM07-E230SWT

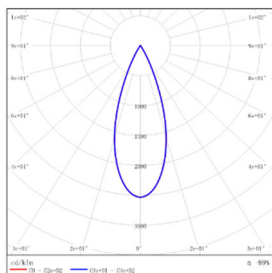
BEAM ANGLE: 24°

POWER: 8W

LUMENS 519lm

CBCP: 2866cd

EFFICACY: 65lm/W



MODEL: DLH21-LM07-E330SWT

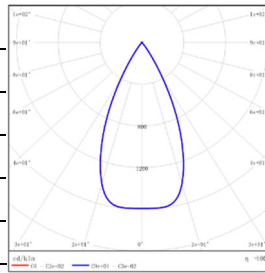
BEAM ANGLE: 36°

POWER: 8W

LUMENS 515lm

CBCP: 1304cd

EFFICACY: 64lm/W



MODEL: DLH21-LM07-E530SWT

BEAM ANGLE: 50°

POWER: 8W

LUMENS 564lm

CBCP: 898cd

EFFICACY: 71lm/W

# ELANA PRO - MODEL: DLH31

## 3" round narrow-edge Recessed Downlight

# WAC

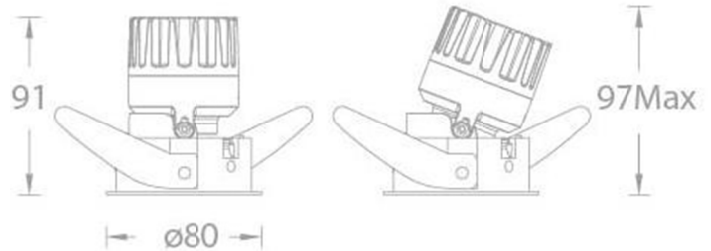
PROJECT:

TYPE:

### Product Image



### Line Drawing



### Product Description

ELANA Pro round narrow-edge recessed downlights, perfect integration of bottom lighting and angle adjustment functions, allowing you to no longer worry about selection. By using lenses for precise light distribution and paired with high-quality reflectors, it provides a comfortable visual experience and ensures the integrity of the light spot. Especially suitable for high-end hotels, commercial and office public spaces.

### Product Features

- Body Material: Aluminum alloy die-casting(Face frame and lamp body)
- Optical System: Lens+ Reflectors
- Finish: Static electricity powder coating
- Adjustable Angle: Vertical 0~25°, horizontal 0~355°
- Accessories: Built-in honeycomb(when 15° light)
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

### Product Specifications

- Cut-out: Ø75mm
- Ceiling Thickness: 6~15mm
- Shielding Angle: 40°
- LED Type: COB
- Source Lm: 2700K 7W 758lm; 10W 1080lm; 13W 1404lm  
3000K 7W 800lm; 10W 1150lm; 13W 1495lm  
4000K 7W 850lm; 10W 1210lm; 13W 1573lm
- LED Lifetime: >50000h-L70 / B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K / 3000K / 4000K, Ra90
- SDCM: 3 SDCM
- Input: 220V AC/50Hz
- Dimming: On-off / 0-10V / DALI(Must conduct compatibility testing with the project site system in advance)
- Net Weight: About 0.3Kg without packing

### Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
DLH Downlight H series	3 3"	1 Round Trim	LM07 COB 7W	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	S Specular	WT White
			LM10 COB 10W		2 24°			
			LM13 COB 13W	3 36°	40 4000K			
			LM13 COB 13W	4 45°				
				N No Driver A DALI				

Example: DLH31-LM10-E230SWT

Note: The 15° light comes with a honeycomb when it leaves the factory, while other angle lights do not come with a honeycomb when they leave the factory.

WAC Lighting  
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# ELANA PRO - MODEL: DLH31

## 3" round narrow-edge Recessed Downlight

# WAC

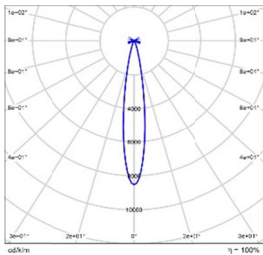
PROJECT:

TYPE:

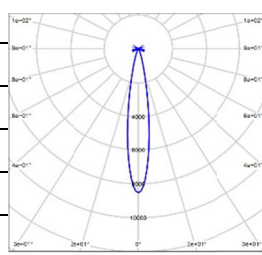
### Accessory

/

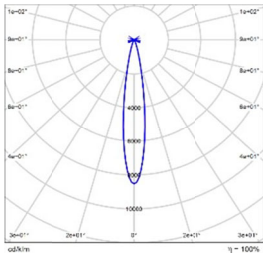
### LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



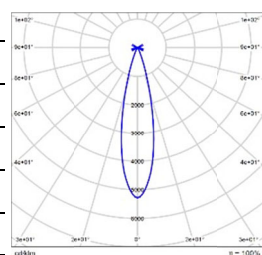
MODEL:	DLH31-LM07-E130SWT
BEAM ANGLE:	15°
POWER:	9W
LUMENS:	351lm
CBCP:	3436cd
EFFICACY:	39lm/W



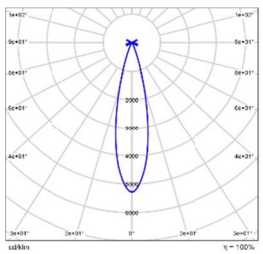
MODEL:	DLH31-LM10-E130SWT
BEAM ANGLE:	15°
POWER:	11W
LUMENS:	446lm
CBCP:	4366cd
EFFICACY:	41lm/W



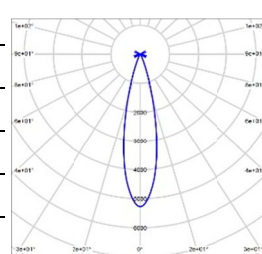
MODEL:	DLH31-LM13-E130SWT
BEAM ANGLE :	15°
POWER:	15W
LUMENS:	562lm
CBCP:	5501cd
EFFICACY:	37lm/W



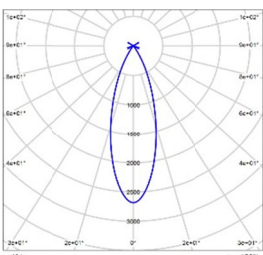
MODEL :	DLH31-LM07-E230SWT
BEAM ANGLE :	24°
POWER:	9W
LUMENS:	662lm
CBCP:	2893cd
EFFICACY:	74lm/W



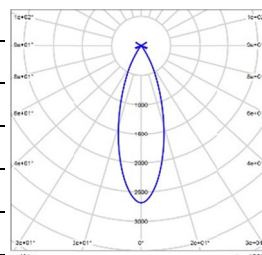
MODEL:	DLH31-LM10-E230SWT
BEAM ANGLE :	24°
POWER:	11W
LUMENS:	841lm
CBCP:	3675cd
EFFICACY:	76lm/W



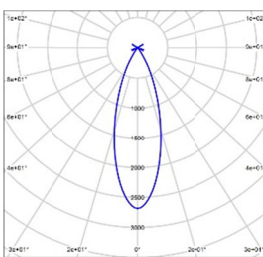
MODEL :	DLH31-LM13-E230SWT
BEAM ANGLE :	24°
POWER:	15W
LUMENS:	1059lm
CBCP:	4631cd
EFFICACY:	71lm/W



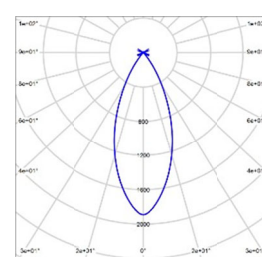
MODEL:	DLH31-LM07-E330SWT
BEAM ANGLE :	36°
POWER:	9W
LUMENS:	564lm
CBCP:	1567cd
EFFICACY:	81lm/W



MODEL :	DLH31-LM10-E330SWT
BEAM ANGLE :	36°
POWER:	11W
LUMENS:	716lm
CBCP:	1991cd
EFFICACY:	65lm/W



MODEL :	DLH31-LM13-E330SWT
BEAM ANGLE :	36°
POWER:	15W
LUMENS:	902lm
CBCP:	2508cd
EFFICACY:	60lm/W



MODEL :	DLH31-LM07-E430SWT
BEAM ANGLE :	45°
POWER:	9W
LUMENS:	497lm
CBCP:	886cd
EFFICACY:	55lm/W

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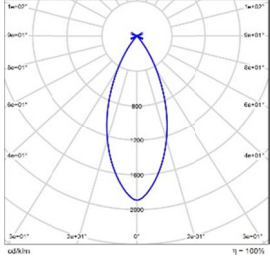
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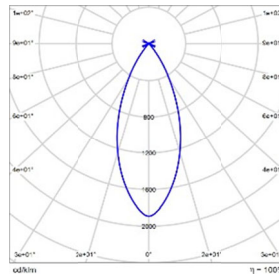
**WAC**

PROJECT:

TYPE:



**MODEL:** DLH31-LM10-E430SV  
**BEAM ANGLE :** 45°  
**POWER:** 11W  
**LUMENS:** 632lm  
**CBCP:** 1126cd  
**EFFICACY:** 57lm/W



**MODEL:** DLH31-LM13-E430SWT  
**BEAM ANGLE :** 45°  
**POWER:** 15W  
**LUMENS:** 796lm  
**CBCP:** 1419cd  
**EFFICACY:** 53lm/W