

# ELANA - MODEL: DDG21

## 2'' Narrow Edge Embedded Downlight

PROJECT :

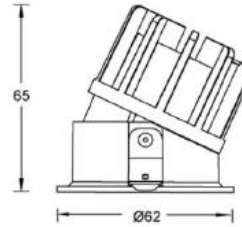


TYPE :

### Product Image



### Line Drawing



### Product Description

ELANA series LED narrow edge embedded adjustable angle tube light, perfectly integrated with the ceiling after installation. Good anti-glare performance and color consistency control, with comfortable light output effect, mainly suitable for indoor places such as hotels and clubs.

### Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: Lens+ Anti-glare reflector  
Reflector surface treatment:  
B Black  
W White  
S Black Mirror  
T Black staircase  
H White staircase
- Finish: Static electricity powder
- Adjustable Angle: Vertical 0°~25° adjustable
- Accessories: As attached
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

### Product Specifications

- Cut-out: Ø 55mm
- Ceiling Thickness: 5mm~25mm
- Shielding Angle: 35°
- LED Type: COB
- Source Lm:  
2700K: 4W 540lm ; 7W 758lm;  
3000K: 4W 557lm ; 7W 780lm;  
3500K: 4W 578lm ; 7W 810lm;  
4000K: 4W 589lm ; 7W 825lm;  
5000K: 4W 594lm ; 7W 832lm;
- LED Lifetime: >36000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K/3000K/3500K/4000K/5000K , CRI≥90
- Input: 220V~240V AC / 50Hz
- Dimming: No diming/ 0-10V (Must conduct compatibility testing with the project site system in advance)
- Net Weight: 0.11Kg without packing

### Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
<b>DDG</b> Downlight Directional G series	2 2"	1 Round Trim	LM04 COB 4W	E On-Off	1 15°	27 2700K	B Black	WT
			LM07 COB 7W	D 0-10V Dimming	2 24°	30 3000K	W White	White
			LM07 COB 7W	N No Driver	3 36°	35 3500K	S Specular	BK
					5 50°	40 4000K	T Black Step	Black
					50 5000K	H White Step		

Example : DDG21-LM07-E130SWT

Note: The 15 °and 24° factory default comes with an rimless honeycomb grille.

# ELANA - MODEL: DDG21

2'' Narrow Edge Embedded Downlight

PROJECT :



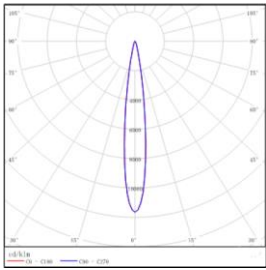
TYPE :

## LENS-11-HCL-ELANA

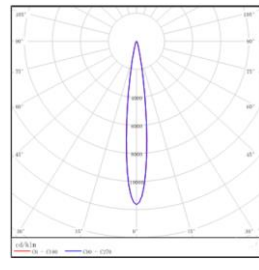
Honeycomb



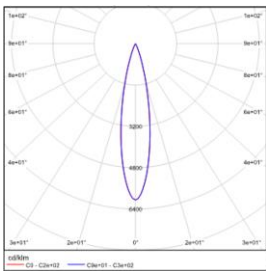
### LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



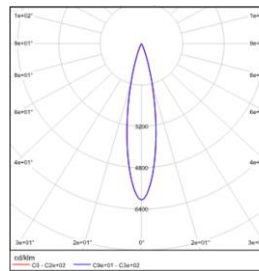
**MODEL :** DDG21-LM04-E130BWT  
**BEAM ANGLE :** 15°  
**POWER :** 5.4W  
**LUMENS :** 233lm  
**CBCP :** 2177cd  
**EFFICACY :** 40lm/W



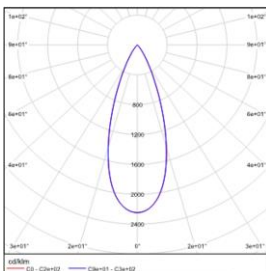
**MODEL :** DDG21-LM07-E130BWT  
**BEAM ANGLE :** 15°  
**POWER :** 8W  
**LUMENS :** 322lm  
**CBCP :** 3134cd  
**EFFICACY :** 40lm/W



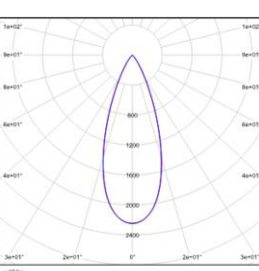
**MODEL :** DDG21-LM04-E230BWT  
**BEAM ANGLE :** 24°  
**POWER :** 5.4W  
**LUMENS :** 221lm  
**CBCP :** 1354cd  
**EFFICACY :** 40lm/W



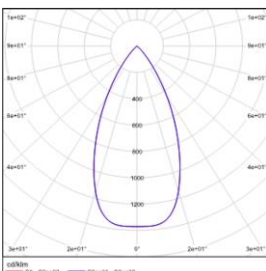
**MODEL :** DDG21-LM07-E230BWT  
**BEAM ANGLE :** 24°  
**POWER :** 8W  
**LUMENS :** 318lm  
**CBCP :** 1949cd  
**EFFICACY :** 39lm/W



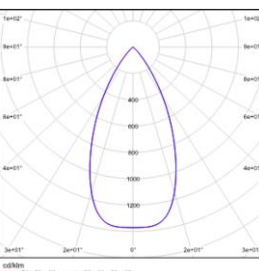
**MODEL :** DDG21-LM04-E330BWT  
**BEAM ANGLE :** 36°  
**POWER :** 5.4W  
**LUMENS :** 314lm  
**CBCP :** 711cd  
**EFFICACY :** 57lm/W



**MODEL :** DDG21-LM07-E330BWT  
**BEAM ANGLE :** 36°  
**POWER :** 8W  
**LUMENS :** 452lm  
**CBCP :** 1016cd  
**EFFICACY :** 56lm/W



**MODEL :** DDG21-LM04-E530BWT  
**BEAM ANGLE :** 50°  
**POWER :** 5.4W  
**LUMENS :** 330lm  
**CBCP :** 468cd  
**EFFICACY :** 60lm/W



**MODEL :** DDG21-LM07-E530BWT  
**BEAM ANGLE :** 50°  
**POWER :** 8W  
**LUMENS :** 476lm  
**CBCP :** 674cd  
**EFFICACY :** 59lm/W

# ELANA - MODEL: DDG31

3'' Narrow Edge Embedded Downlight

PROJECT :

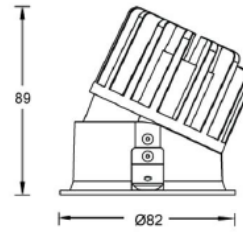
# WAC

TYPE :

## Product Image



## Line Drawing



## Product Description

The ELANA series LED narrow edge embedded downlight integrates perfectly with the ceiling after installation. Good anti-glare performance and color consistency control, with comfortable light output effect, mainly suitable for indoor places such as hotels and clubs.

## Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: Lens+ Anti-glare reflector  
Reflector surface treatment:  
B Black  
W White  
S Black Mirror  
T Black staircase  
H White staircase
- Finish: Static electricity powder
- Adjustable Angle: Vertical 0°~25° adjustable
- Accessories: As attached
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

## Product Specifications

- Cut-out: Ø 75mm
- Ceiling Thickness: 5mm~25mm
- Shielding Angle: 35°
- LED Type: COB
- Source Lm:  
2700K: 7W 758lm; 10W 1080lm; 13W 1404lm  
3000K: 7W 800lm; 10W 1150lm; 13W 1495lm  
3500K: 7W 835lm; 10W 1195lm; 13W 1554lm  
4000K: 7W 850lm; 10W 1210lm; 13W 1573lm  
5000K: 7W 860lm; 10W 1220lm; 13W 1586lm
- LED Lifetime: >36000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K/3000K/3500K/4000K/5000K , CRI≥90
- Input: 220V~240V AC / 50Hz
- Dimming: No diming/ 0-10V (Must conduct compatibility testing with the project site system in advance)
- Net Weight: 0.24Kg without packing

## Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
<b>DDG</b> Downlight Directional G series	3	1 Round Trim	LM07 COB7W	E On-Off	1 15°	27 2700K	B Black	WT
			LM10 COB 10W	D 0-10V	2 24°	30 3000K	W White	White
			LM13 COB 13W	Dimming	3 36°	35 3500K	S Specular	BK
			LM13 COB 13W	N No Driver	5 50°	40 4000K 50 5000K	T Black Step H White Step	Black

Example : DDG31-LM07-E130SWT

Note: The 15 °and 24° factory default comes with rimless honeycomb grille, no honeycomb for other angles.

# ELANA - MODEL: DDG31

3'' Narrow Edge Embedded Downlight

PROJECT :

# WAC

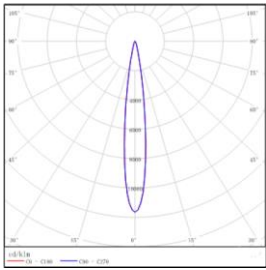
TYPE :

**LENS-11-HCL-ELANA**

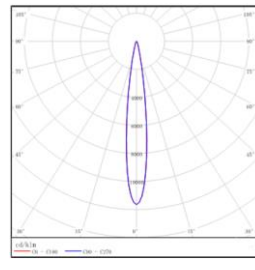
Honeycomb



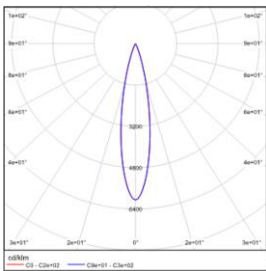
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



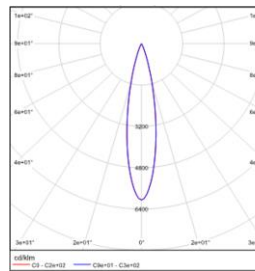
**MODEL :** DDG31-LM07-E130BWT  
**BEAM ANGLE :** 15°  
**POWER :** 8W  
**LUMENS :** 344lm  
**CBCP :** 3767cd  
**EFFICACY :** 43lm/W



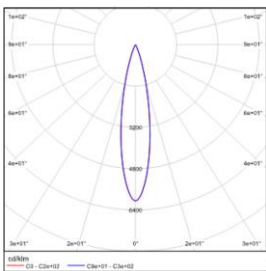
**MODEL :** DDG31-LM10-E130BWT  
**BEAM ANGLE :** 15°  
**POWER :** 11W  
**LUMENS :** 462lm  
**CBCP :** 5068cd  
**EFFICACY :** 42lm/W



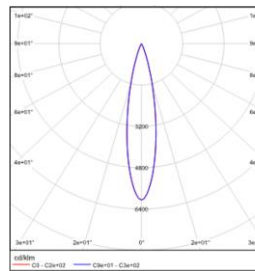
**MODEL :** DDG31-LM13-E130BWT  
**BEAM ANGLE :** 15°  
**POWER :** 15W  
**LUMENS :** 628lm  
**CBCP :** 6881cd  
**EFFICACY :** 41lm/W



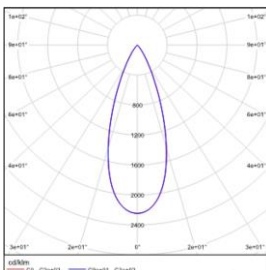
**MODEL :** DDG31-LM07-E230BWT  
**BEAM ANGLE :** 24°  
**POWER :** 8W  
**LUMENS :** 593lm  
**CBCP :** 2303cd  
**EFFICACY :** 74lm/W



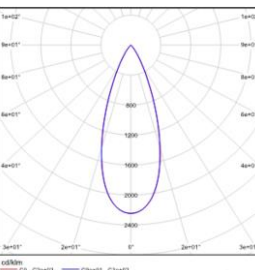
**MODEL :** DDG31-LM10-E230BWT  
**BEAM ANGLE :** 24°  
**POWER :** 11W  
**LUMENS :** 798lm  
**CBCP :** 3098cd  
**EFFICACY :** 72lm/W



**MODEL :** DDG31-LM13-E230BWT  
**BEAM ANGLE :** 24°  
**POWER :** 15W  
**LUMENS :** 1083lm  
**CBCP :** 4206cd  
**EFFICACY :** 72lm/W



**MODEL :** DDG31-LM07-E330BWT  
**BEAM ANGLE :** 36°  
**POWER :** 8W  
**LUMENS :** 593lm  
**CBCP :** 2303cd  
**EFFICACY :** 74lm/W



**MODEL :** DDG31-LM10-E330BWT  
**BEAM ANGLE :** 36°  
**POWER :** 11W  
**LUMENS :** 798lm  
**CBCP :** 3098cd  
**EFFICACY :** 72lm/W

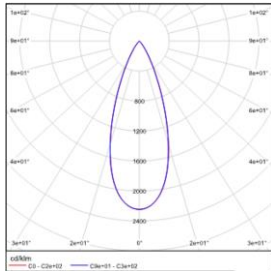
# ELANA - MODEL: DDG31

## 3'' Narrow Edge Embedded Downlight

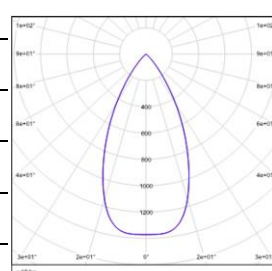
PROJECT :

# WAC

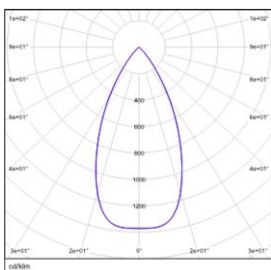
TYPE :



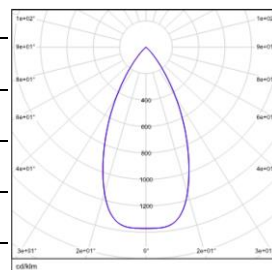
<b>MODEL :</b>	DDG31-LM13-E330BWT
<b>BEAM ANGLE :</b>	36°
<b>POWER :</b>	15W
<b>LUMENS :</b>	1083lm
<b>CBCP :</b>	4206cd
<b>EFFICACY :</b>	72lm/W



<b>MODEL :</b>	DDG31-LM07-E530BWT
<b>BEAM ANGLE :</b>	50°
<b>POWER :</b>	8W
<b>LUMENS :</b>	553lm
<b>CBCP :</b>	735cd
<b>EFFICACY :</b>	69lm/W



<b>MODEL :</b>	DDG31-LM10-E530BWT
<b>BEAM ANGLE :</b>	50°
<b>POWER :</b>	11W
<b>LUMENS :</b>	744lm
<b>CBCP :</b>	988cd
<b>EFFICACY :</b>	67lm/W



<b>MODEL :</b>	DDG31-LM13-E530BWT
<b>BEAM ANGLE :</b>	50°
<b>POWER :</b>	15W
<b>LUMENS :</b>	1010lm
<b>CBCP :</b>	1342cd
<b>EFFICACY :</b>	67lm/W