

# ULTRA TUNABLE - MODEL: DLG21

2'' Narrow Edge Embedded Downlight

PROJECT :

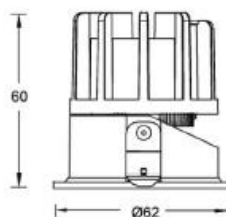
# WAC

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

Example : DLG21-LM07-E130SWT

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

# ULTRA TUNABLE - MODEL: DLG21

2'' Narrow Edge Embedded Downlight

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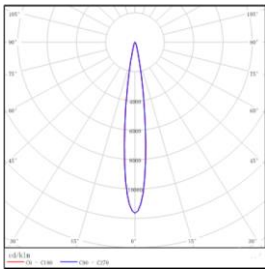
TYPE :

**LENS-11-HCL-ELANA**

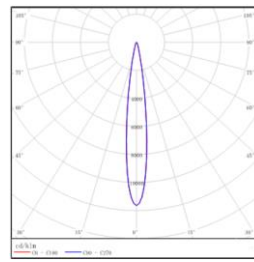
Honeycomb



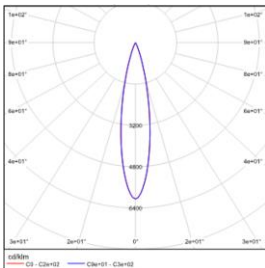
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



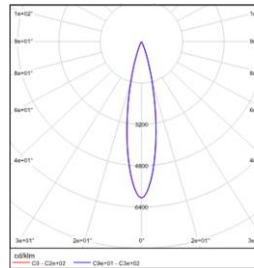
<b>MODEL :</b>	DLG21-LM04-E130BWT
<b>BEAM ANGLE :</b>	15°
<b>POWER :</b>	5.4W
<b>LUMENS :</b>	215lm
<b>CBCP :</b>	2014cd
<b>EFFICACY :</b>	39lm/W



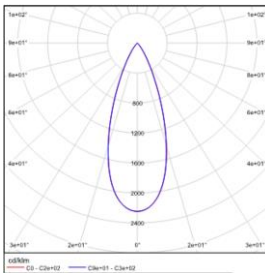
<b>MODEL :</b>	DLG21-LM07-E130BWT
<b>BEAM ANGLE :</b>	15°
<b>POWER :</b>	8W
<b>LUMENS :</b>	306lm
<b>CBCP :</b>	2867cd
<b>EFFICACY :</b>	38lm/W



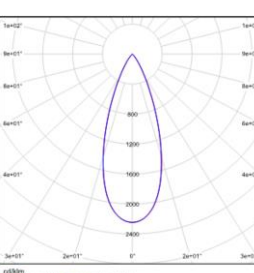
<b>MODEL :</b>	DLG21-LM04-E230BWT
<b>BEAM ANGLE :</b>	24°
<b>POWER :</b>	5.4W
<b>LUMENS :</b>	249lm
<b>CBCP :</b>	1532cd
<b>EFFICACY :</b>	45lm/W



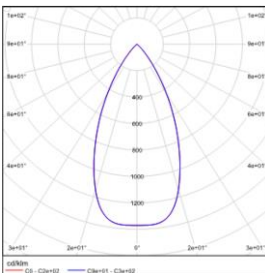
<b>MODEL :</b>	DLG21-LM07-E230BWT
<b>BEAM ANGLE :</b>	24°
<b>POWER :</b>	8W
<b>LUMENS :</b>	355lm
<b>CBCP :</b>	2181cd
<b>EFFICACY :</b>	44lm/W



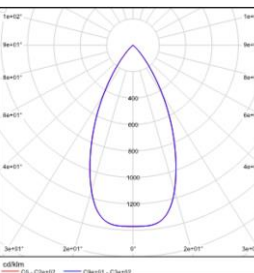
<b>MODEL :</b>	DLG21-LM04-E330BWT
<b>BEAM ANGLE :</b>	36°
<b>POWER :</b>	5.4W
<b>LUMENS :</b>	314lm
<b>CBCP :</b>	778cd
<b>EFFICACY :</b>	57lm/W



<b>MODEL :</b>	DLG21-LM07-E330BWT
<b>BEAM ANGLE :</b>	36°
<b>POWER :</b>	8W
<b>LUMENS :</b>	447lm
<b>CBCP :</b>	1104cd
<b>EFFICACY :</b>	55lm/W



<b>MODEL :</b>	DLG21-LM04-E530BWT
<b>BEAM ANGLE :</b>	50°
<b>POWER :</b>	5.4W
<b>LUMENS :</b>	342lm
<b>CBCP :</b>	509cd
<b>EFFICACY :</b>	62lm/W



<b>MODEL :</b>	DLG21-LM07-E530BWT
<b>BEAM ANGLE :</b>	50°
<b>POWER :</b>	8W
<b>LUMENS :</b>	486lm
<b>CBCP :</b>	725cd
<b>EFFICACY :</b>	60lm/W

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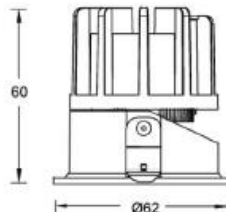
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TYPE :

## Product Image



## Line Drawing



## Product Description

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  - W White
  - S Black Mirror
  - T Black staircase
  - H White staircase
- Finish: Static electricity powder
- Adjustable Angle: /
- Accessories: As attached
- Certification: CCC
- IP Rating: IP20
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

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  - 3000K: 4W 557lm ; 7W 780lm;
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- Net Weight: 0.11Kg without packing

## Order Model

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

Example : DLG21-LM07-E130SWT

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

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2'' Narrow Edge Embedded Downlight

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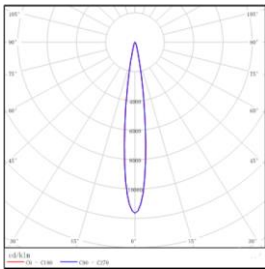
TYPE :

**LENS-11-HCL-ELANA**

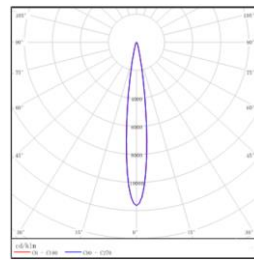
Honeycomb



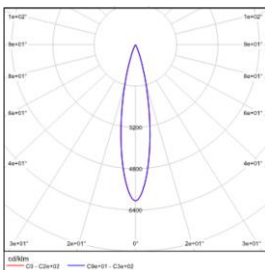
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



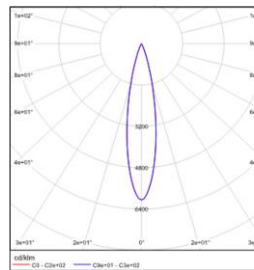
<b>MODEL :</b>	DLG21-LM04-E130BWT
<b>BEAM ANGLE :</b>	15°
<b>POWER :</b>	5.4W
<b>LUMENS :</b>	215lm
<b>CBCP :</b>	2014cd
<b>EFFICACY :</b>	39lm/W



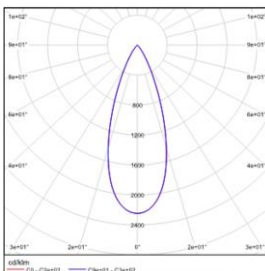
<b>MODEL :</b>	DLG21-LM07-E130BWT
<b>BEAM ANGLE :</b>	15°
<b>POWER :</b>	8W
<b>LUMENS :</b>	306lm
<b>CBCP :</b>	2867cd
<b>EFFICACY :</b>	38lm/W



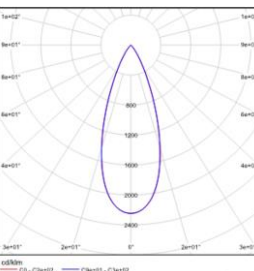
<b>MODEL :</b>	DLG21-LM04-E230BWT
<b>BEAM ANGLE :</b>	24°
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<b>LUMENS :</b>	249lm
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<b>EFFICACY :</b>	45lm/W



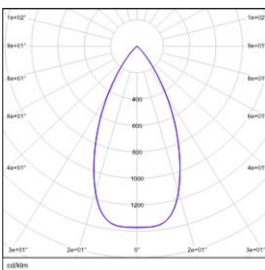
<b>MODEL :</b>	DLG21-LM07-E230BWT
<b>BEAM ANGLE :</b>	24°
<b>POWER :</b>	8W
<b>LUMENS :</b>	355lm
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<b>EFFICACY :</b>	44lm/W



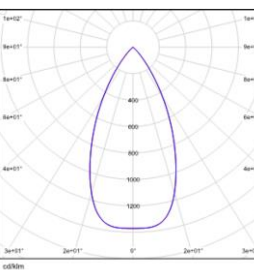
<b>MODEL :</b>	DLG21-LM04-E330BWT
<b>BEAM ANGLE :</b>	36°
<b>POWER :</b>	5.4W
<b>LUMENS :</b>	314lm
<b>CBCP :</b>	778cd
<b>EFFICACY :</b>	57lm/W



<b>MODEL :</b>	DLG21-LM07-E330BWT
<b>BEAM ANGLE :</b>	38°
<b>POWER :</b>	8W
<b>LUMENS :</b>	447lm
<b>CBCP :</b>	1104cd
<b>EFFICACY :</b>	55lm/W



<b>MODEL :</b>	DLG21-LM04-E530BWT
<b>BEAM ANGLE :</b>	50°
<b>POWER :</b>	5.4W
<b>LUMENS :</b>	342lm
<b>CBCP :</b>	509cd
<b>EFFICACY :</b>	62lm/W



<b>MODEL :</b>	DLG21-LM07-E530BWT
<b>BEAM ANGLE :</b>	50°
<b>POWER :</b>	8W
<b>LUMENS :</b>	486lm
<b>CBCP :</b>	725cd
<b>EFFICACY :</b>	60lm/W

# ULTRA TUNABLE - MODEL: DLG31

3'' Narrow Edge Embedded Downlight

PROJECT :

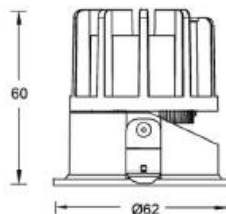
# WAC

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## Line Drawing



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- 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: /
- 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>DLG</b> Downlight G series	3	1 Round Trim	<b>LM07</b> COB7W	<b>E</b> On-Off	1 15°	27 2700K	<b>B</b> Black	<b>WT</b>
			<b>LM10</b> COB 10W	<b>D</b> 0-10V				
			<b>LM13</b> COB 13W	Dimming	5 50°	40 4000K	<b>S</b> Specular	<b>BK</b>
			<b>LM13</b> COB 13W	<b>N</b> No Driver				

Example : DLG21-LM07-E130SWT

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

# ULTRA TUNABLE - MODEL: DLG31

3'' Narrow Edge Embedded Downlight

PROJECT :

# WAC

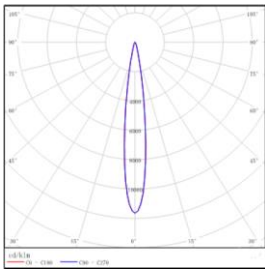
TYPE :

**LENS-11-HCL-ELANA**

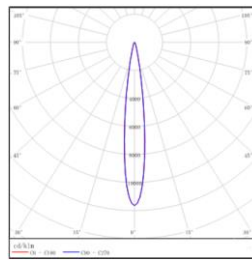
Honeycomb



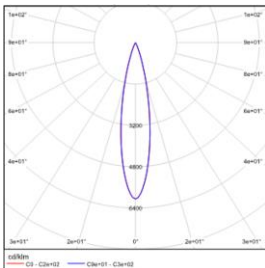
## LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



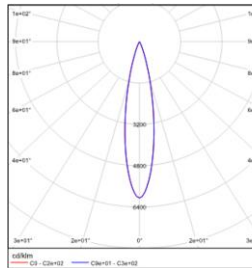
**MODEL :** DLG31-LM07-E130BWT  
**BEAM ANGLE :** 15°  
**POWER :** 8W  
**LUMENS :** 340lm  
**CBCP :** 3781cd  
**EFFICACY :** 42lm/W



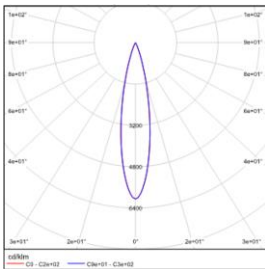
**MODEL :** DLG31-LM10-E130BWT  
**BEAM ANGLE :** 15°  
**POWER :** 11W  
**LUMENS :** 456lm  
**CBCP :** 5076cd  
**EFFICACY :** 41lm/W



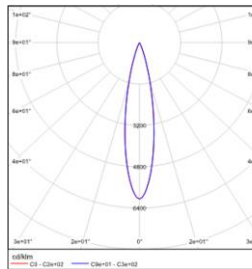
**MODEL :** DLG31-LM13-E130BWT  
**BEAM ANGLE :** 24°  
**POWER :** 15W  
**LUMENS :** 615lm  
**CBCP :** 6839cd  
**EFFICACY :** 41lm/W



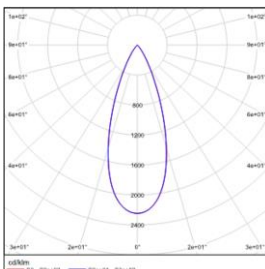
**MODEL :** DLG31-LM07-E230BWT  
**BEAM ANGLE :** 24°  
**POWER :** 8W  
**LUMENS :** 416lm  
**CBCP :** 2223cd  
**EFFICACY :** 52lm/W



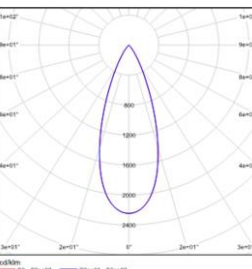
**MODEL :** DLG31-LM10-E230BWT  
**BEAM ANGLE :** 24°  
**POWER :** 11W  
**LUMENS :** 558lm  
**CBCP :** 2985cd  
**EFFICACY :** 50lm/W



**MODEL :** DLG31-LM13-E230BWT  
**BEAM ANGLE :** 24°  
**POWER :** 15W  
**LUMENS :** 753lm  
**CBCP :** 4021cd  
**EFFICACY :** 50lm/W



**MODEL :** DLG31-LM07-E330BWT  
**BEAM ANGLE :** 36°  
**POWER :** 8W  
**LUMENS :** 604lm  
**CBCP :** 1272cd  
**EFFICACY :** 75lm/W



**MODEL :** DLG31-LM10-E330BWT  
**BEAM ANGLE :** 36°  
**POWER :** 11W  
**LUMENS :** 809lm  
**CBCP :** 1703cd  
**EFFICACY :** 73lm/W



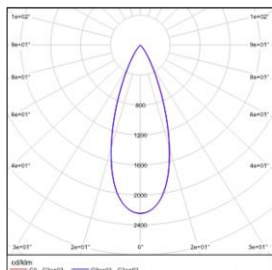
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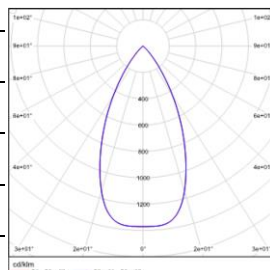
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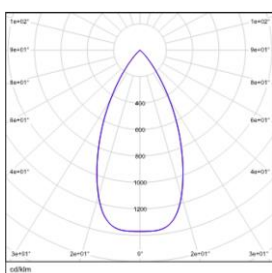
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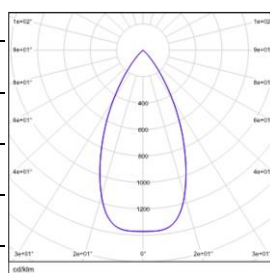
<b>MODEL :</b>	DLG31-LM13-E330BWT
<b>BEAM ANGLE :</b>	36°
<b>POWER :</b>	15W
<b>LUMENS :</b>	1090lm
<b>CBCP :</b>	2285cd
<b>EFFICACY :</b>	72lm/W



<b>MODEL :</b>	DLG31-LM07-E530BWT
<b>BEAM ANGLE :</b>	50°
<b>POWER :</b>	8W
<b>LUMENS :</b>	573lm
<b>CBCP :</b>	773cd
<b>EFFICACY :</b>	71lm/W



<b>MODEL :</b>	DLG31-LM10-E530BWT
<b>BEAM ANGLE :</b>	50°
<b>POWER :</b>	11W
<b>LUMENS :</b>	770lm
<b>CBCP :</b>	1038cd
<b>EFFICACY :</b>	70lm /W



<b>MODEL :</b>	DLG31-LM13-E530BWT
<b>BEAM ANGLE :</b>	50°
<b>POWER :</b>	15W
<b>LUMENS :</b>	1038lm
<b>CBCP :</b>	1398cd
<b>EFFICACY :</b>	69lm /W