

ULTRA TUNABLE - MODEL: DLN38

4'' Square Borderless Embedded Downlight

PROJECT :

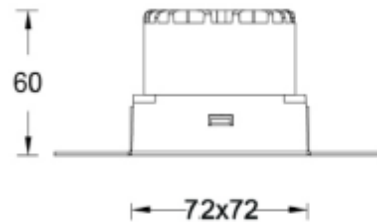
WAC

TYPE :

Product Image



Line Drawing



Product Description

The ULTRA series LED square borderless embedded lower lighting tube light has a total height of only 60mm and is designed with glass-sealing, which can be used for anti-fog or low ceiling space. The lighting fixtures adopt modular design, allowing for free disassembly and replacement of reflectors or mounting frames on site, thereby achieving free switching of various specifications and lighting methods. After installation, they are perfectly integrated with the ceiling. In terms of optics, a brand new hidden light technology is adopted, which has good anti-glare performance and color consistency control, and has a comfortable lighting effect. It is mainly suitable for indoor places such as hotels, villas, and commercial spaces.

Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: Lens+ Anti-glare reflector
- Finish: Static electricity powder
- Adjustable Angle: Horizontal 0-360°adjustment, vertical non adjustable
- Accessories: As attached
- Certification: CCC
- IP Rating: IP20(Exit surface IP44)
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

Product Specifications

- Cut-out: 78*72mm
- Ceiling Thickness: 5mm~25mm
- Shielding Angle: 35°
- 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: >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/DALI/0-10V (Must conduct compatibility testing with the project site system in advance)
- Net Weight: 0.4Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
DLN Downlight N series	3 3"	8 Rectangular Trimless	LM07 COB 7W	E On-Off	N 13°	27 2700K	B Black S Specular	WT White BK Black
			LM10 COB 10W	D 0-10V	1 18°	30 3000K		
			LM13 COB 13W	Dimming	2 28°	35 3500K		
			LM13 COB 13W	N No Driver	3 36°	40 4000K		
				A DALI	5 50°	50 5000K		

Example : DLN38-LM07E-230SWT

Note: The 13 °and 18° factory default comes with an borderless honeycomb grille.

WAC Lighting
www.waclighting.com (US)
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14,Lane 299, Bi Sheng Road, Shanghai 201204,China
Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

ULTRA TUNABLE - MODEL: DLN38

4'' Square Borderless Embedded Downlight

PROJECT :

WAC

TYPE :

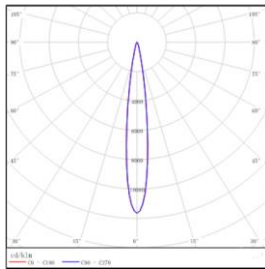
LENS-12-HCL-ULTRA

Honeycomb

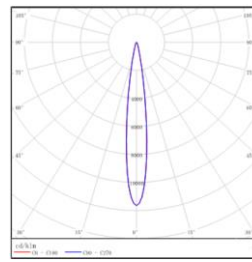


Note: 13 ° and 18 ° are factory default with borderless honeycomb grilles, and the honeycomb is installed on the back of the reflector.

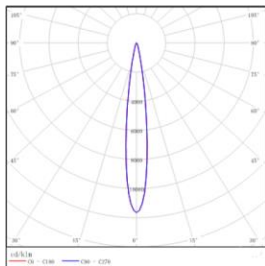
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



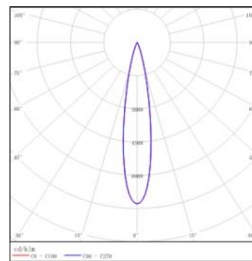
MODEL :	DLN38-LM07E-N30SWT
BEAM ANGLE :	13°
POWER :	9W
LUMENS :	533lm
CBCP :	5684cd
EFFICACY :	59lm/W



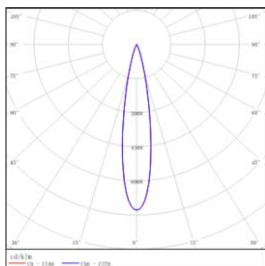
MODEL :	DLN38-LM10E-N30SWT
BEAM ANGLE :	13°
POWER :	11W
LUMENS :	643lm
CBCP :	7056cd
EFFICACY :	58lm/W



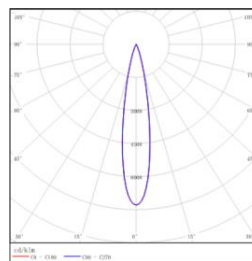
MODEL :	DLN38-LM13E-N30SWT
BEAM ANGLE :	13°
POWER :	15W
LUMENS :	820lm
CBCP :	8174cd
EFFICACY :	55lm/W



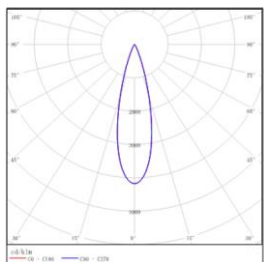
MODEL :	DLN38-LM07E-130SWT
BEAM ANGLE :	18°
POWER :	9W
LUMENS :	585lm
CBCP :	4163cd
EFFICACY :	65lm/W



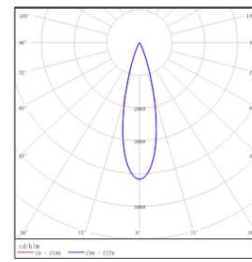
MODEL :	DLN38-LM10E-130SWT
BEAM ANGLE :	18°
POWER :	11W
LUMENS :	714lm
CBCP :	5090cd
EFFICACY :	65lm/W



MODEL :	DLN38-LM07E-N30SWT
BEAM ANGLE :	18°
POWER :	15W
LUMENS :	935lm
CBCP :	6848cd
EFFICACY :	62lm/W



MODEL :	DLN38-LM07E-230SWT
BEAM ANGLE :	28°
POWER :	9W
LUMENS :	641lm
CBCP :	2885cd
EFFICACY :	71lm/W



MODEL :	DLN38-LM10E-230SWT
BEAM ANGLE :	28°
POWER :	11W
LUMENS :	790lm
CBCP :	3511cd
EFFICACY :	72lm/W

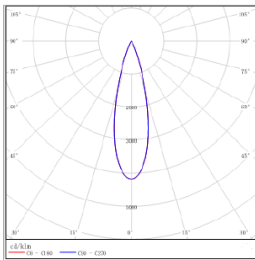
ULTRA TUNABLE - MODEL: DLN38

4'' Square Borderless Embedded Downlight

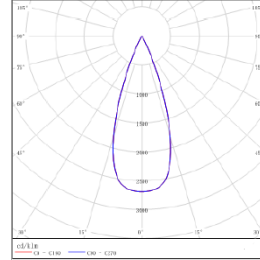
PROJECT :

WAC

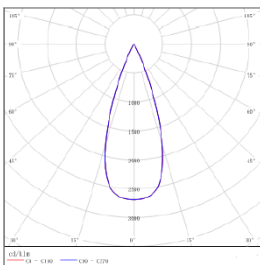
TYPE :



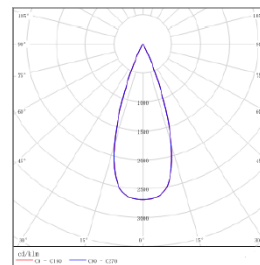
MODEL : DLN38-LM13E-230SWT
BEAM ANGLE : 28°
POWER : 15W
LUMENS : 1035lm
CBCP : 4511cd
EFFICACY : 69lm/W



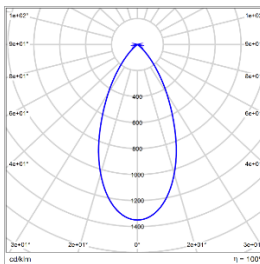
MODEL : DLN38-LM07E-330SWT
BEAM ANGLE : 36°
POWER : 9W
LUMENS : 643lm
CBCP : 1697cd
EFFICACY : 71lm/W



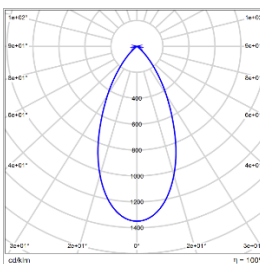
MODEL : DLN38-LM10E-330SWT
BEAM ANGLE : 36°
POWER : 11W
LUMENS : 804lm
CBCP : 1857cd
EFFICACY : 73lm/W



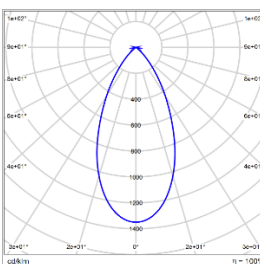
MODEL : DLN38-LM13E-330SWT
BEAM ANGLE : 36°
POWER : 15W
LUMENS : 1024lm
CBCP : 2375cd
EFFICACY : 68lm/W



MODEL : DLN38-LM07E-530SWT
BEAM ANGLE : 50°
POWER : 9W
LUMENS : 425lm
CBCP : 574cd
EFFICACY : 47lm/W



MODEL : DLN38-LM10E-530SWT
BEAM ANGLE : 50°
POWER : 11W
LUMENS : 532lm
CBCP : 717cd
EFFICACY : 48lm/W



MODEL : DLN38-LM13E-530SWT
BEAM ANGLE : 50°
POWER : 15W
LUMENS : 677lm
CBCP : 914cd
EFFICACY : 45lm/W

ULTRA TUNABLE - MODEL: DLN48

4'' Square Borderless Embedded Downlight

PROJECT :

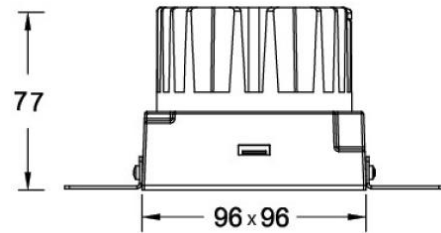
WAC

TYPE :

Product Image



Line Drawing



Product Description

The ULTRA series LED square borderless embedded lower lighting tube light has a total height of only 60mm and is designed with glass-sealing, which can be used for anti-fog or low ceiling space. The lighting fixtures adopt modular design, allowing for free disassembly and replacement of reflectors or mounting frames on site, thereby achieving free switching of various specifications and lighting methods. After installation, they are perfectly integrated with the ceiling. In terms of optics, a brand new hidden light technology is adopted, which has good anti-glare performance and color consistency control, and has a comfortable lighting effect. It is mainly suitable for indoor places such as hotels, villas, and commercial spaces.

Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: Lens+ Anti-glare reflector
- Finish: Static electricity powder
- Adjustable Angle: Horizontal 0-360°adjustment, vertical non adjustable
- Accessories: As attached
- Certification: CCC
- IP Rating: IP20(Exit surface IP44)
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

Product Specifications

- Cut-out: 105*105mm
- Ceiling Thickness: 5mm~25mm
- Shielding Angle: 35°
- 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: >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/DALI/0-10V (Must conduct compatibility testing with the project site system in advance)
- Net Weight: 0.4Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
DLN Downlight N series	4"	8 Rectangular Trimless	LM08 COB8W	E On-Off D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
			LM13 COB 13W		N 13°			
			LM18 COB 18W		1 19°			
			LM25 COB 25W		2 28°			
					3 36°			
	5 50°							
			LM25 COB 25W	N No Driver A DALI				

ULTRA TUNABLE - MODEL: DLN48

4'' Square Borderless Embedded Downlight

PROJECT :

WAC

TYPE :

Example : DLN38-LM07E-230SWT

Note: The 13 °and 18° factory default comes with an borderless honeycomb grille.

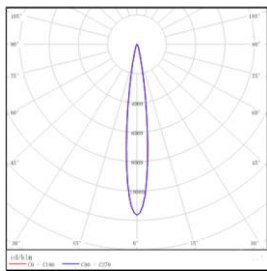
LENS-12-HCL-ULTRA

Honeycomb

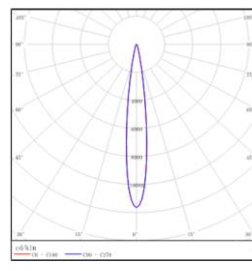


Note: 13 ° and 18 ° are factory default with borderless honeycomb grilles, and the honeycomb is installed on the back of the reflector.

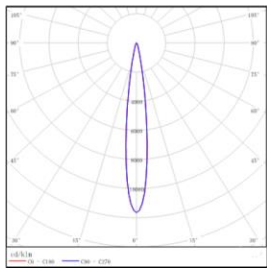
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



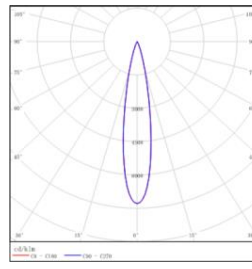
MODEL :	DLN48-LM13E-N30SWT
BEAM ANGLE :	13°
POWER :	15W
LUMENS :	969lm
CBCP :	8386cd
EFFICACY :	65lm/W



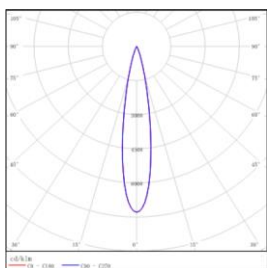
MODEL :	DLN48-LM18E-N30SWT
BEAM ANGLE :	13°
POWER :	21W
LUMENS :	1309lm
CBCP :	11333cd
EFFICACY :	62lm/W



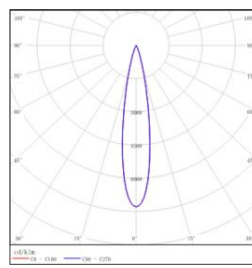
MODEL :	DLN48-LM25E-N30SWT
BEAM ANGLE :	13°
POWER :	29W
LUMENS :	1716lm
CBCP :	14853cd
EFFICACY :	59lm/W



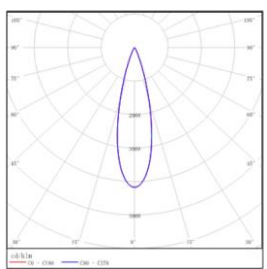
MODEL :	DLN48-LM13E-130SWT
BEAM ANGLE :	19°
POWER :	15W
LUMENS :	1135lm
CBCP :	5812cd
EFFICACY :	76lm/W



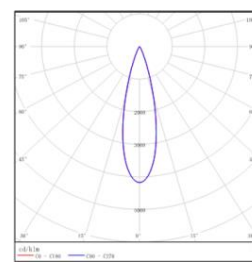
MODEL :	DLN48-LM18E-130SWT
BEAM ANGLE :	19°
POWER :	21W
LUMENS :	1533lm
CBCP :	7854cd
EFFICACY :	73lm/W



MODEL :	DLN48-LM25E-130SWT
BEAM ANGLE :	19°
POWER :	29W
LUMENS :	2009lm
CBCP :	10294cd
EFFICACY :	69lm/W



MODEL :	DLN48-LM13E-230SWT
BEAM ANGLE :	28°
POWER :	15W
LUMENS :	1327lm
CBCP :	5429cd
EFFICACY :	88lm/W



MODEL :	DLN48-LM18E-230SWT
BEAM ANGLE :	28°
POWER :	21W
LUMENS :	1793lm
CBCP :	7336cd
EFFICACY :	85lm/W

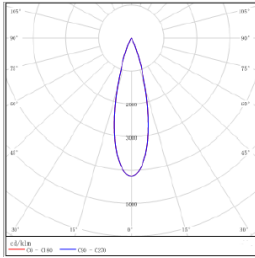
ULTRA TUNABLE - MODEL: DLN48

4'' Square Borderless Embedded Downlight

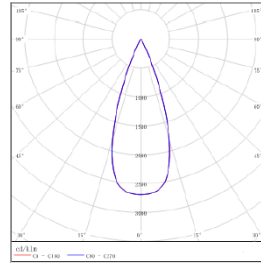
PROJECT :

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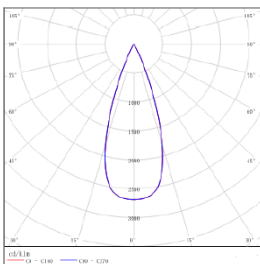
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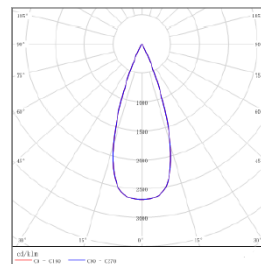
MODEL : DLN48-LM25E-230SWT
BEAM ANGLE : 28°
POWER : 29W
LUMENS : 2351lm
CBCP : 9615cd
EFFICACY : 81lm/W



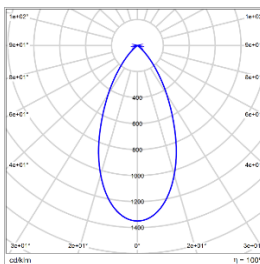
MODEL : DLN48-LM13E-330SWT
BEAM ANGLE : 36°
POWER : 15W
LUMENS : 1268lm
CBCP : 2722cd
EFFICACY : 85lm/W



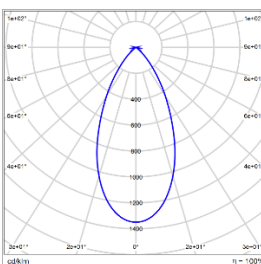
MODEL : DLN48-LM18E-330SWT
BEAM ANGLE : 36°
POWER : 21W
LUMENS : 1714lm
CBCP : 3679cd
EFFICACY : 82lm/W



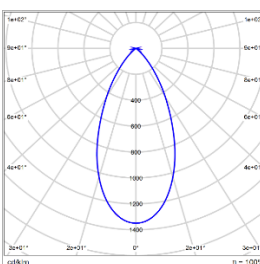
MODEL : DLN48-LM25E-330SWT
BEAM ANGLE : 36°
POWER : 29W
LUMENS : 2246lm
CBCP : 4821cd
EFFICACY : 77lm/W



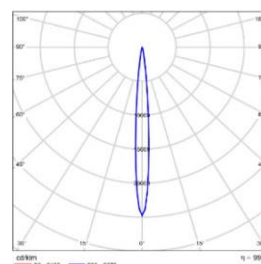
MODEL : DLN48-M13E-530SWT
BEAM ANGLE : 50°
POWER : 15W
LUMENS : 1237lm
CBCP : 1843cd
EFFICACY : 82lm/W



MODEL : DLN48-LM18E-530SWT
BEAM ANGLE : 50°
POWER : 21W
LUMENS : 1671lm
CBCP : 2490cd
EFFICACY : 80lm/W



MODEL : DLN48-LM25E-530SWT
BEAM ANGLE : 50°
POWER : 29W
LUMENS : 2190lm
CBCP : 3263cd
EFFICACY : 76lm/W



MODEL : DLN48-LM08E-S30SWT
BEAM ANGLE : 8°
POWER : 10W
LUMENS : 375lm
CBCP : 9280cd
EFFICACY : 38lm/W