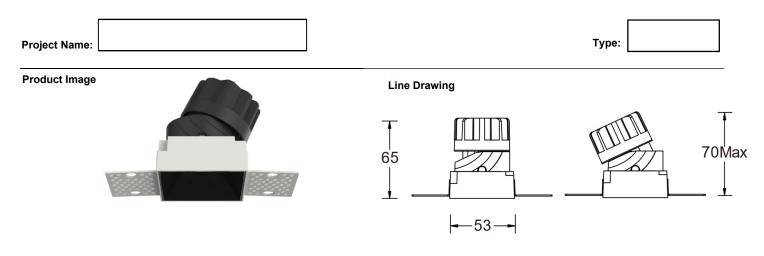
2" Square Rimless Recessed Downlight

# WAC LIGHTING

Responsible Lighting®



#### **Product Description**

ELANA Pro Square Recessed Downlight is the perfect integration of downlighting and angle adjustment. The precise light distribution through the lens and the high quality reflector provide a comfortable visual experience and ensure the integrity of the light spot. Particularly suitable for high-end hotels, commercial and office public space.

Product Features		Product Specifications		
•Body Materials:	Aluminum die-cast frame and body	•Opening Size:	Ø60*53mm	
•Optical System:	Lens + Reflector	•Ceiling Thickness:	5~15mm	
•Finishes:	Electrostatic powder coating	•Shading Angle:	40°	
<ul> <li>Objection Direction:</li> </ul>	Vertical 0~25°,Horizontal 0~360°	•LED Type:	СОВ	
•Accessory/Bracket:	15° with honeycomb, others available as an option	•Source Lm:	2700K 7W 758lm;	
•Certification:	ссс		3000K 7W 800lm;	
•IP Rating:	IP20		4000K 7W 850lm;	
<ul> <li>Insulation Level:</li> </ul>	Class II	•LED Lifetime:	>50000h-L70 / B10-Ta25°C(LM-80/TM-21)	
•Operating Temperature:	-20°C~40°C	•CCT/CRI:	2700K / 3000K / 4000K, Ra90	
		SDCM:	3 SDCM	
		•Input:	220V AC/50Hz	
		•Dimming:	Non-dimming / 0-10V / DALI (must be	
			tested in advance for compatibility with the	
			project site system)	
		•Net Weight:	Approx. 0.2Kg, excluding packaging	

#### Order Model

Model	Size	Trim	LED	Driver	Beam	ССТ	Reflector	Finish
<b>DLH</b> Downlight H series	<b>2</b> 2″	<b>6</b> Rectangular Trimless	LM05         COB 5W           LM07         COB 7W	E ON-OFF D 0-10V Dimming	<ol> <li>1 15°</li> <li>2 24°</li> <li>3 36°</li> </ol>	<ul><li>27 2700K</li><li>30 3000K</li><li>40 4000K</li></ul>	<ul><li>S Specular</li><li>B Black</li><li>W White</li></ul>	WT White BK Black
			LM07 COB 7W	N No Driver A DALI	<b>5</b> 50°			

Example: DLH26-LM07-E230SWT

Note: 15° factory honeycomb, other angles do not come with

WAC Lighting www.waclighting.com (US) www.waclighting.com.cn (China) Headquarters 44 Harbor Park Drive • Port Washington, NY Phone (516) 515.5000 • Fax (516) 515.5050 WAC Lighting Technology (Shanghai) Co, Ltd. 14,Lane 299, Bi Sheng Road,Shanghai 201204 Phone (86.21) 3393.3558 • Fax (86.21) 3362.1598

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2" Square Rimless Recessed Downlight

# WAC LIGHTING

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Type:

Project Name:	
•	

Accessory

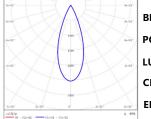
LENS-08-HCL Rimless Honeycomb



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

#### Light Distribution Curve @3000K data

(e=62* -	MODEL:	DLH26-LM07-E130SWT	Terilla.	MODEL:	DLH26-LM07-E230SWT
Se-01" -	BEAM ANGLE:	15°	Scell' Scell'	BEAM ANGLE:	24°
6-01"	POWER:	8W	(erl)* (erl)*	POWER:	8W
6001"	LUMENS:	323lm		LUMENS:	519lm
+X	CBCP:	3439cd		CBCP:	2866cd
2e-0)* 3e-0)*	EFFICACY:	40lm/W		EFFICACY:	65lm/W
η 995	_		rd/klm q -995	_	
teet?"	MODEL:	DLH26-LM07-E330SWT	lear lear	MODEL:	DLH26-LM07-E530SWT
Seres"	BEAM ANGLE:	36°	Are (1 ' Feil)'	BEAM ANGLE:	50°
$\times \times \mathcal{A}$	-	014/	- Ludy - Ludy		814/



MODEL:	DLH26-LM07-E330SWT		MODEL:	DLH26-LM07-E
BEAM ANGLE:	36°	Ar-ft*	BEAM ANGLE:	50°
POWER:	8W	. for ()*	POWER:	8W
LUMENS:	515lm	6=01° (==01°	LUMENS:	564lm
CBCP:	1304cd		CBCP:	898cd
EFFICACY:	64lm/W	3+01° 2+01° 0° 2+01° 3+01° ed/kin n 100%	EFFICACY:	71lm/W
_		01 - C2e+62 C3e+01 - C3e+02	1	

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3" Square Rimless Recessed Downlight

## WAC LIGHTING

Responsible Lighting®

Product Name:		Туре:
Product Image	Line Drawing	
		97Max 97Max

#### **Product Description**

ELANA Pro Square Recessed Downlight is the perfect integration of downlighting and angle adjustment. The precise light distribution through the lens and the high quality reflector provide a comfortable visual experience and ensure the integrity of the light spot. Particularly suitable for high-end hotels, commercial and office public space.

Product Features		Product Specifications		
<ul> <li>Body Materials:</li> <li>Optical System:</li> <li>Finishes:</li> <li>Objection Direction:</li> <li>Accessory/Bracket:</li> <li>Certification:</li> </ul>	Aluminum die-cast frame and body Lens + Reflector Electrostatic powder coating Vertical 0~25°,Horizontal 0~360° 15° with honeycomb, others available as an option CCC	•Opening Size: •Ceiling Thickness: •Shading Angle: •LED Type: •Source Lm:	Ø77*74mm 6~15mm 40° COB 2700K 7W 758lm; 10W 1080lm; 13W 1404lm 3000K 7W 800lm; 10W 1150lm; 13W 1495lm	
•IP Rating: •Insulation Level:	IP20 Class II	•LED Lifetime:	4000K 7W 850lm; 10W 1210lm; 13W 1573lm	
•Operating Temperature:	-20°C~40°C	•CCT/CRI:	>50000h-L70 / B10-Ta25°C(LM-80/TM-21) 2700K / 3000K / 4000K,Ra90	
		SDCM: •Input:	3 SDCM 220V AC/50Hz	
		•Dimming:	Non-dimming / 0-10V / DALI (must be tested in advance for compatibility with the project site system)	
		•Net Weight:	Approx. 0.3Kg, excluding packaging	

#### **Order Model**

Model	Size	Trim	LED	Driver	Beam	ССТ	Reflector	Finish
<b>DLH</b> Downlight H series	<b>3</b> 3″	<b>6</b> Rectangular Trimless	LM07         COB 7W           LM10         COB 10W           LM13         COB 13W	<ul><li>E ON-OFF</li><li>D 0-10V Dimming</li></ul>	<ol> <li>1 15°</li> <li>2 24°</li> <li>3 36°</li> <li>4 45°</li> </ol>	27         2700K           30         3000K           40         4000K	<ul><li>S Specular</li><li>B Black</li></ul>	<b>WT</b> White
			LM13 COB 13W	<ul><li>N No Driver</li><li>A DALI</li></ul>				

Example: DLH36-LM10-E230SWT

Note: 15° factory honeycomb, other angles do not come with

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3" Square Rimless Recessed Downlight

## WAC LIGHTING

Responsible Lighting®

**Project Name:** 

Type:

Accessory

/

#### Light Distribution Curve @3000K data

Te=02*	MODEL:	DLH31-LM07-E130SWT	1e-07	MODEL:	DLH31-LM10-E130SWT
Su-01*	BEAM ANGLE:	15°	94+01* 94+01* 84+01* 84+01*	BEAM ANGLE:	15°
5a-01' 4000 5a-01'.	POWER:	9W	B#101*	POWER:	11W
Auro1" Auro1"	LUMENS:	351lm	4-01 6000 6000	LUMENS:	446lm
10000	CBCP:	3436cd		CBCP:	4366cd
28+01' 28+01' 0' 28+01' 38+01' αdλίm η-100%	EFFICACY:	39lm/W	10000 3e-01' 2e+01' 0' 2e+01' 3e+01' ad/Mm % 100%	EFFICACY:	41lm/W
	-		азжлі († 100%)	-	
1e-02'	MODEL:		Teet2*		
8a=0**		DLH31-LM13-E130SWT	96+91"	MODEL:	DLH31-LM07-E230SWT
Su-Off BarOff-	-	15°	8c+817	BEAM ANGLE:	
8=01 5e011	POWER:	15W	5e+31' 6e+31'	POWER:	9W
derto" derto"	LUMENS:	562lm	4e+81* 4000 4e+01*	LUMENS:	662lm
1000	CBCP:	5501cd		CBCP:	2893cd
α/λ/m         0'         2e+0'r         3e+0'r           3e+0'r         3e+0'r         3e+0'r         3e+0'r	EFFICACY:	37lm/W	-Зенот: 2енот: 8° 2енот: Зенот: 3енот: 3енот: 100%	EFFICACY:	74lm/W
Te+22" Te+22"	MODEL:	DLH31-LM10-E230SWT	Tex 62*	MODEL:	DLH31-LM13-E230SWT
.3e+81'	BEAM ANGLE:	24°	9e-91" 9e-91"	BEAM ANGLE:	24°
6e+81 6e+81 6e+81	POWER:	11W	64101 - 2000 - 641011	POWER:	15W
46+511 4000 40+011	LUMENS:	841lm	4e+81* 4000 6e+01*	LUMENS:	1059lm
	CBCP:	3675cd		CBCP:	4631cd
3e+01*         2e+01*         3e+01*         3e+01*           cd8/rm         η = 100%	EFFICACY:	76lm/W	1.3e+01' 2e+01' 2e+00'	EFFICACY:	71lm/W
				_	
Testar te-car	MODEL:	DLH31-LM07-E330SWT	Te+12'	MODEL:	DLH31-LM10-E330SWT
Ser01" Ser01"	BEAM ANGLE:	36°	9e+0* Se+0*	BEAM ANGLE:	36°
BerG!* 1000 Ee+G!*	POWER:	9W	8ei01 5ei01	POWER:	11W
1800 (4x+C)* 2000 4x+C)*	LUMENS:	564lm	1600 (4e+01' 2000 &e+01'	LUMENS:	716lm
200	CBCP:	1567cd		СВСР:	1991cd
30-01 0 30-01 30-01	EFFICACY:	81lm/W	3e+61' 2e+61' 0' 2e+61' 3e-01'	EFFICACY:	65lm/W
cd/k/m η ~ 100%	, 		adition η = 100%	,	
100	MODEL		Te+07*		
	MODEL:	DLH31-LM13-E330SWT	94+01* Se+01	MODEL:	DLH31-LM07-E430SWT
3er01 6r01	BEAM ANGLE:		8e-01* 6e-01	-	
8ei01	POWER:	15W	6e-01* 6e-01		9W
4##61° 2000 &##O''</th><th>LUMENS:</th><th>902lm</th><th>de=011 de=01</th><th></th><th>497lm</th></tr><tr><th></th><th>CBCP:</th><th>2508cd</th><th></th><th>CBCP:</th><th>886cd</th></tr><tr><th>24+51* 24+61* 0* 24+01* 30-01* cd9km η = 100%</th><th>EFFICACY:</th><th>60lm/W</th><th>3e-61" 2e-51" 0" 2e-51" 3e-63" col/lim η - 1001</th><th>EFFICACY:</th><th>55lm/W</th></tr><tr><th>WAC Lighting</th><th>He</th><th>adquarters</th><th>WAC</th><th>Lighting Techn</th><th>ology (Shanghai) Co, Ltd.</th></tr></tbody></table>					

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# WAC LIGHTING

Responsible Lighting®

3" Square Rimless Recessed Downlight

Project Name:					Туре:
fardtr Gardtr	MODEL:	DLH31-LM10-E430SWT	16:00 (act)	MODEL:	DLH31-LM13-E430SWT
5e=01"	BEAM ANGLE:	45°	8e+011 5e+011 5e+011	BEAM ANGLE:	45°
de=01* 6e=01*.	POWER:	11W	6e-011 6e-011	POWER:	15W
der01 <sup>+</sup> der01 <sup>+</sup>	LUMENS:	632lm		LUMENS:	796lm
	CBCP:	1126cd		CBCP:	1419cd
Se=01" Se=01" Se=01" Se=01" αdhim η=100%	EFFICACY:	57lm/W	0000 - 110-000 - 100-000 - 100-000 - 100-000 - 100-0000 - 100-0000 - 100-0000 - 100-00	EFFICACY:	53lm/W

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