

ELANA PRO - MODEL: MTH25

2• Narrow Recessed Modular Luminaire

WAC LIGHTING

Responsible Lighting®

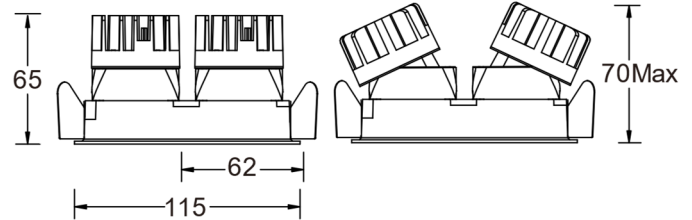
Product Name:

Type:

Product Image



Line Drawing



Product Description

ELANA PRO Square Recessed Modular 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

- **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° with honeycomb
- **Certification:** CCC
- **IP Rating:** IP20
- **Insulation Level:** Class II
- **Operating Temperature:** -20°C~40°C

Product Specifications

- **Opening Size:** Ø112*55mm
- **Ceiling Thickness:** 5~15mm
- **Shading Angle:** 40°
- **LED Type:** COB
- **Source Lm:** 2700K 2*7W 2*758lm;
3000K 2*7W 2*800lm;
4000K 2*7W 2*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-dimming / 0-10V / DALI (must be tested in advance for compatibility with the project site system)
- **Net Weight:** Approx. 0.4Kg, excluding packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
MTH Multiple Downlight H series	2 2"	5 Rectangular Trim	205 COB 2*5W	E ON-OFF	1 15°	27 2700K	S Specular	WT
					2 24°			
			207 COB 2*7W	D 0-10V Dimming	3 36°	40 4000K	W White	BK
					5 50°			
			207 COB 2*7W	N No Driver A DALI				

Example: MTH25-207-E230SWT

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

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Product Name:

Type:

Accessory

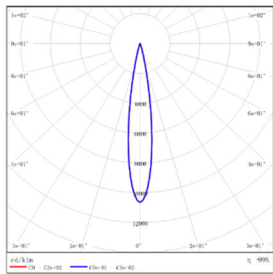
LENS-08-HCL
Rimless Honeycomb



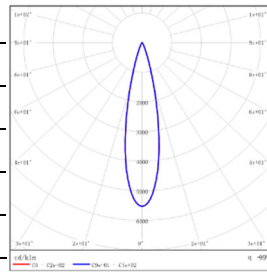
Note: Requires separate order.

2 rimless honeycomb grilles are required per light; the 15° is shipped with a rimless honeycomb grille by default.

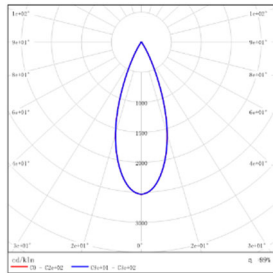
Light Distribution Curve @3000K data



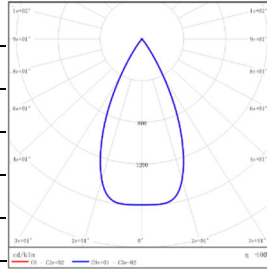
MODEL:	MTH25-207-E130SWT
BEAM ANGLE:	15°
POWER:	2*8W
LUMENS:	2*323lm
CBCP:	2*3439cd
EFFICACY:	40lm/W



MODEL:	MTH25-207-E230SWT
BEAM ANGLE:	24°
POWER:	2*8W
LUMENS:	2*519lm
CBCP:	2*2866cd
EFFICACY:	65lm/W



MODEL:	MTH25-207-E330SWT
BEAM ANGLE:	36°
POWER:	2*8W
LUMENS:	2*515lm
CBCP:	2*1304cd
EFFICACY:	64lm/W



MODEL:	MTH25-207-E530SWT
BEAM ANGLE:	50°
POWER:	2*8W
LUMENS:	2*564lm
CBCP:	2*898cd
EFFICACY:	71lm/W

ELANA PRO - MODEL: MTH35

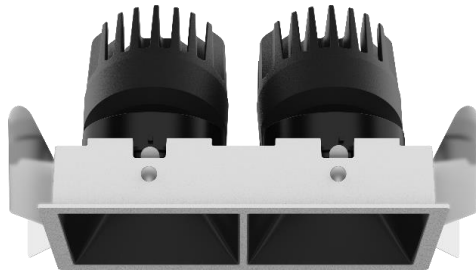
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3" Narrow Recessed Modular Luminaire

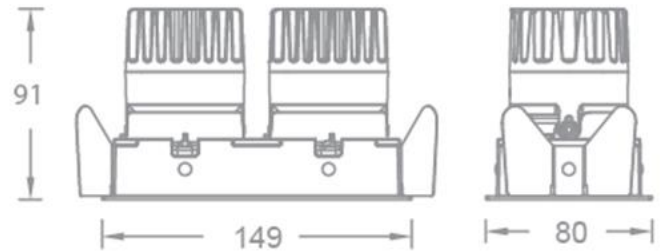
Product Name:

Type:

Product Image



Line Drawing



Product Description

ELANA PRO Square Recessed Modular 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

- **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° with honeycomb
- **Certification:** CCC
- **IP Rating:** IP20
- **Insulation Level:** Class II
- **Operating Temperature:** -20°C~40°C

Product Specifications

- **Opening Size:** Ø146*74mm
- **Ceiling Thickness:** 6~25mm
- **Shading Angle:** 40°
- **LED Type:** COB
- **Source Lm:** The following parameters are for a single lamp, while the total luminous flux of a two-lamp pair is twice as high
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:** Non-dimming / 0-10V / DALI (must be tested in advance for compatibility with the project site system)
- **Net Weight:** Approx. 0.7Kg, excluding packaging

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
MTH Multiple Downlight H series	3 3"	5 Rectangular Trim	207 COB 2*7W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	S Specular B Black	WT White
			210 COB 2*10W					
			213 COB 2*13W					
			213 COB 2*13W	N No Driver A DALI				

Example: MTH35-210-E230SWT

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

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ELANA PRO - MODEL: MTH35

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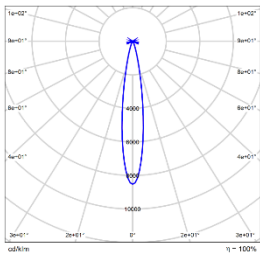
3" Narrow Recessed Modular Luminaire

Product Name:

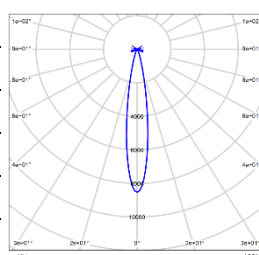
Type:

Accessory

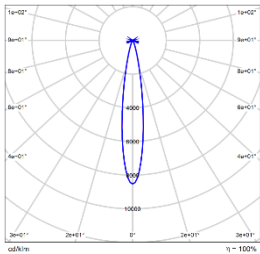
Light Distribution Curve @3000K data



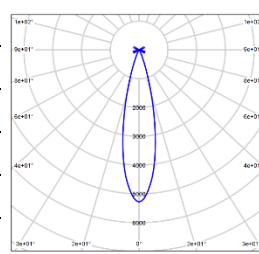
MODEL:	MTH35-207-E130SWT
BEAM ANGLE:	15°
POWER:	2*9W
LUMENS:	2*351lm
CBCP:	2*3436cd
EFFICACY:	39lm/W



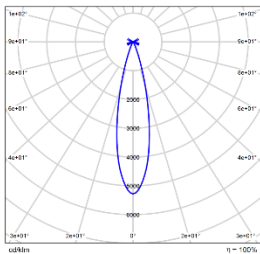
MODEL:	MTH35-210-E130SWT
BEAM ANGLE:	15°
POWER:	2*11W
LUMENS:	2*446lm
CBCP:	2*4366cd
EFFICACY:	41lm/W



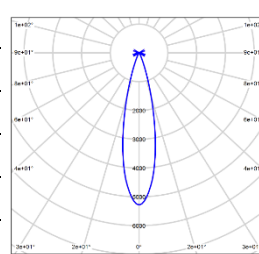
MODEL:	MTH35-213-E130SWT
BEAM ANGLE:	15°
POWER:	2*15W
LUMENS:	2*562lm
CBCP:	2*5501cd
EFFICACY:	37lm/W



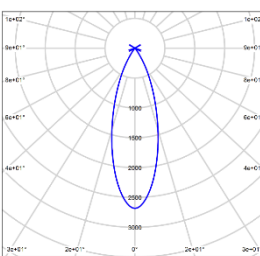
MODEL:	MTH35-207-E230SWT
BEAM ANGLE:	24°
POWER:	2*9W
LUMENS:	2*662lm
CBCP:	2*2893cd
EFFICACY:	74lm/W



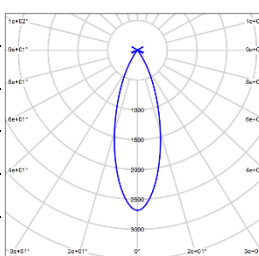
MODEL:	MTH35-210-E230SWT
BEAM ANGLE:	24°
POWER:	2*11W
LUMENS:	2*841lm
CBCP:	2*3675cd
EFFICACY:	76lm/W



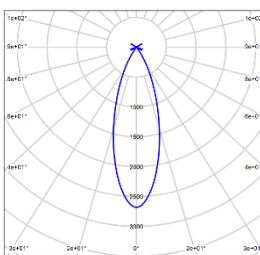
MODEL:	MTH35-213-E230SWT
BEAM ANGLE:	24°
POWER:	2*15W
LUMENS:	2*1059lm
CBCP:	2*4631cd
EFFICACY:	71lm/W



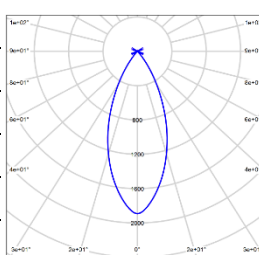
MODEL:	MTH35-207-E330SWT
BEAM ANGLE:	36°
POWER:	2*9W
LUMENS:	2*564lm
CBCP:	2*1567cd
EFFICACY:	81lm/W



MODEL:	MTH35-210-E330SWT
BEAM ANGLE:	36°
POWER:	2*11W
LUMENS:	2*716lm
CBCP:	2*1991cd
EFFICACY:	65lm/W



MODEL:	MTH35-213-E330SWT
BEAM ANGLE:	36°
POWER:	2*15W
LUMENS:	2*902lm
CBCP:	2*2508cd
EFFICACY:	60lm/W



MODEL:	MTH35-207-E430SWT
BEAM ANGLE:	45°
POWER:	2*9W
LUMENS:	2*497lm
CBCP:	2*886cd
EFFICACY:	55lm/W

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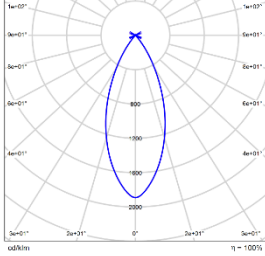
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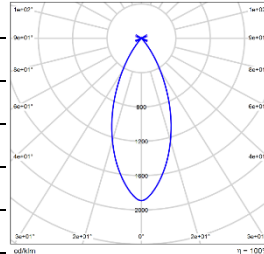
3" Narrow Recessed Modular Luminaire

Product Name:

Type:



MODEL:	MTH35-210-E430SWT
BEAM ANGLE:	45°
POWER:	2*11W
LUMENS:	2*632lm
CBCP:	2*1126cd
EFFICACY:	57lm/W



MODEL:	MTH35-213-E430SWT
BEAM ANGLE:	45°
POWER:	2*15W
LUMENS:	2*796lm
CBCP:	2*1419cd
EFFICACY:	53lm/W