

ELANA II - MODEL: DLF31
 Recessed Ceiling Luminaires



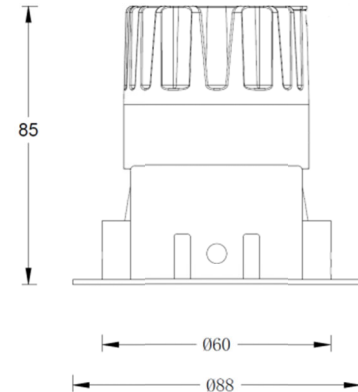
PROJECT:

TYPE:

Product Image



Line Drawing



Product Description

The ELANA series tube lights focus on the hotel room field. Multi color temperature, multiple angles, and optional multi sided frames. Using lenses for light distribution, ensuring precise light output while utilizing step anti glare technology to create a comfortable lighting environment.

Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: Lens+Staircase anti glare frame
- Finish: Static electricity powder coating
- Projection direction: /
- Accessories/brackets: /
- Certification: CCC/CE
- IP Rating: IP20
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

Product Specifications

- Cut-out: Ø78mm
- Ceiling Thickness: 1mm~25mm
- Shielding Angle: 35°
- LED Type: COB
- Source Lm: 800lm/7W 3000K;1100lm/10W 3000K
- LED Lifetime: >36000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K/ 3000K/4000K, Ra90
- SDCM: 3 SDCM
- Input: 220V-240V AC / 50Hz
- Dimming: No dimming /0~10V(Must conduct compatibility testing with the project site system in advance)
- Net Weight: 0.65Kg without packing

Order Mode

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
DLF Downlight F series	3 3"	1 Round Trim	LM07 COB 7W	E On-Off D 0-10V Dimming	1 18°	27 2700K	B Black	WT White
			LM10 COB 10W		2 24°	30 3000K		
			LM10 COB 10W		3 36°	40 4000K		

Example: DLF31-LM07E-302BWT

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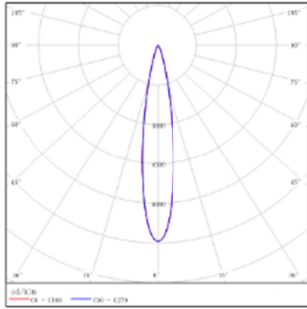
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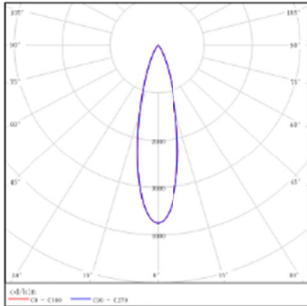
Accessory

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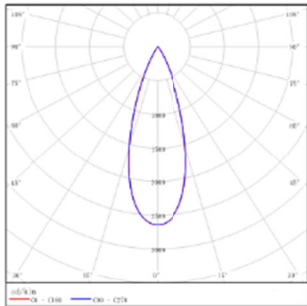
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	DLF31-LM07E-301BWT	DLF31-LM10E-301BWT
BEAM ANGLE:	18°	18°
POWER:	9W	11W
LUMENS:	482lm	603lm
CBCP:	3614cd	4517cd
EFFICACY:	54lm/W	58lm/W



MODEL:	DLF31-LM07E-302BWT	DLF31-LM10E-302BWT
BEAM ANGLE:	24°	24°
POWER:	9W	11W
LUMENS:	462lm	578lm
CBCP:	1744cd	2180cd
EFFICACY:	51lm/W	56lm/W



MODEL:	DLF31-LM07E-303BWT	DLF31-LM10E-303BWT
BEAM ANGLE:	36°	36°
POWER:	9W	11W
LUMENS:	522lm	653lm
CBCP:	1404cd	1755cd
EFFICACY:	58lm/W	63lm/W

ELANA II - MODEL: DLF33

Recessed Ceiling Luminaires



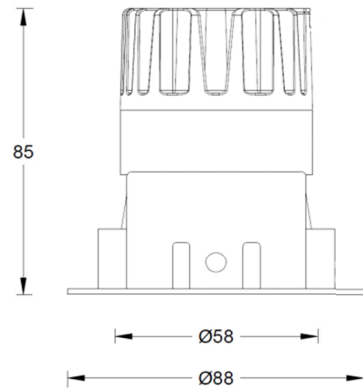
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Product Description

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Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: Lens+ Staircase anti glare frame
- Finish: Static electricity powder coating
- Projection direction: /
- Accessories/brackets: /
- Certification: CCC/CE
- IP Rating: IP44 (Exit surface)
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

Product Specificatis

- Cut-out: Ø78mm
- Ceiling Thickness: 1mm~25mm
- Shielding Angle: 35°
- LED Type: COB
- Source Lm: 800lm/7W 3000K;1100lm/10W 3000K
- LED Lifetime: >36000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra90
- SDCM: 3 SDCM
- Input: 220V-240V AC / 50Hz
- Dimming: No dimming/0~10V(Must conduct compatibility testing with the project site system in advance)
- Net Weight: 0.65Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
DLF Downlight F series	3 3"	3 Round Trim IP44	LM07 COB 7W	E On-Off	2 24°	27 2700K	B Black	WT White
			LM10 COB 10W	D 0-10V		30 3000K		
				Dimming	3 38°	40 4000K		

Example: DLF33-LM07E-302BWT

Accessory

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ELANA II - MODEL: DLF33

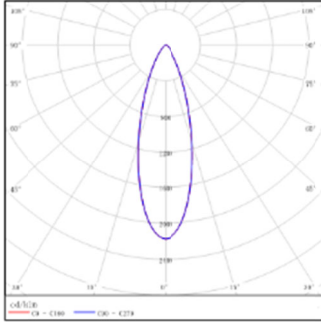
Recessed Ceiling Luminaires



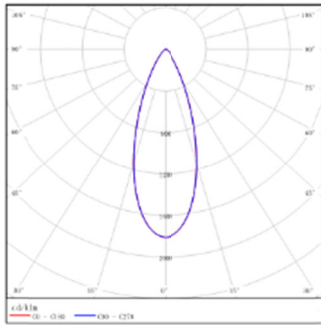
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LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	DLF33-LM07E-302BWT	DLF33-LM10E-302BWT
BEAM ANGLE:	24°	24°
POWER:	9W	11W
LUMENS:	453lm	566lm
CBCP:	1538cd	1922cd
EFFICACY:	50lm/W	55lm/W



MODEL:	DLF33-LM07E-303BWT	DLF33-LM10E-303BWT
BEAM ANGLE:	38°	38°
POWER:	9W	11W
LUMENS:	493lm	616lm
CBCP:	895cd	1119cd
EFFICACY:	55lm/W	60lm/W

ELANA II - MODEL: DLF35

Recessed Ceiling Luminaires



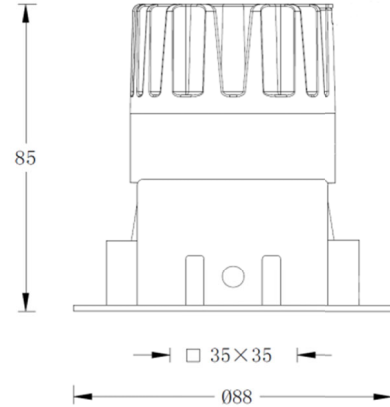
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Product Image



Line Drawing



Product Description

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Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: Lens+ Staircase anti glare frame
- Finish: Static electricity powder coating
- Projection direction: /
- Accessories/brackets: /
- Certification: CCC/CE
- IP Rating: IP20
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

Product Specificatis

- Cut-out: Ø78mm
- Ceiling Thickness: 1mm~25mm
- Shielding Angle: 35°
- LED Type: COB
- Source Lm: 800lm/7W 3000K;1100lm/10W 3000K
- LED Lifetime: >36000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra90
- SDCM 3 SDCM
- Input: 220V-240V AC / 50Hz
- Dimming: No dimming/0~10V(Must conduct compatibility testing with the project site system in advance)
- Net Weight 0.65Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
DLF Downlight F series	3 3"	5 Square Trim	LM07 COB 7W	E On-Off	1 15°	27 2700K	B Black	WT White
			LM10 COB 10W	D 0-10V	2 24°	30 3000K		
				Dimming	3 36°	40 4000K		

Example: DLF35-LM07E-302BWT

Accessory

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ELANA II - MODEL: DLF35

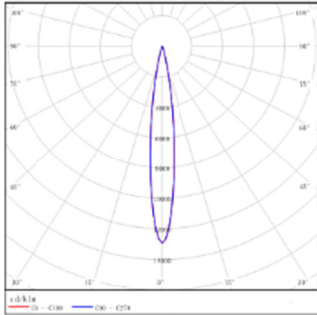
Recessed Ceiling Luminaires



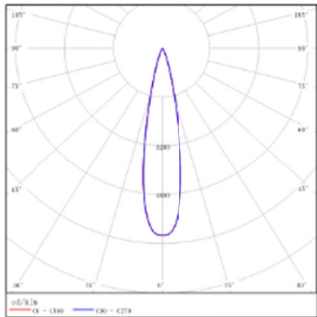
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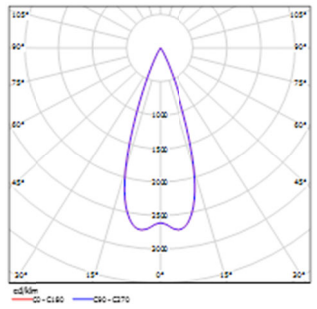
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	DLF35-LM07E-301BWT	DLF35-LM10E-301BWT
BEAM ANGLE:	15°	15°
POWER:	9W	11W
LUMENS:	394lm	483lm
CBCP:	5092cd	6248cd
EFFICACY:	44lm/W	44lm/W



MODEL:	DLF35-LM07E-302BWT	DLF35-LM10E-302BWT
BEAM ANGLE:	24°	24°
POWER:	9W	11W
LUMENS:	439lm	539lm
CBCP:	2693cd	3305cd
EFFICACY:	49lm/W	49lm/W



MODEL:	DLF35-LM07E-303BWT	DLF35-LM10E-303BWT
BEAM ANGLE:	36°	36°
POWER:	9W	11W
LUMENS:	496lm	609lm
CBCP:	1682cd	2064cd
EFFICACY:	55lm/W	60lm/W

ELANA II - MODEL: DLF3P

Recessed Ceiling Luminaires



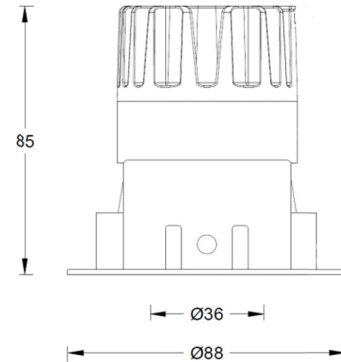
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TYPE:

Product Image



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Product Description

The ELANA series tube lights focus on the hotel room field. Multi color temperature, multiple angles, and optional multi sided frames. Using lenses for light distribution, ensuring precise light output while utilizing step anti glare technology to create a comfortable lighting environment.

Product Features

- Body Material: Aluminum alloy die-casting
- Optical System: Lens+ Staircase anti glare frame
- Finish: Static electricity powder coating
- Projection direction: /
- Accessories/brackets: /
- Certification: CCC/CE
- IP Rating: IP20
- Insulation Level: Class II
- Operating Temperature: -20°C~40°C

Product Specificatis

- Cut-out: Ø78mm
- Ceiling Thickness: 1mm~25mm
- Shielding Angle: 35°
- LED Type: COB
- Source Lm: 800lm/7W 3000K;1100lm/10W 3000K
- LED Lifetime: >36000h-L70 /B10-Ta25°C(LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra90
- SDCM 3 SDCM
- Input: 220V-240V AC / 50Hz
- Dimming: No dimming/0~10V(Must conduct compatibility testing with the project site system in advance)
- Net Weight 0.65Kg without packing

Order Model

Model	Size	Trim	LED	Driver	Beam	CCT	Reflector	Finish
DLF	3	P	LM07 COB 7W	E On-Off	1 15°	27 2700K		WT
Downlight	3"	Pin hole	LM10 COB 10W	D 0-10V	2 24°	30 3000K	B Black	White
F series				Dimming	3 36°	40 4000K		

Example: DLF3P-LM07E-302BWT

Accessory

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ELANA II - MODEL: DLF3P

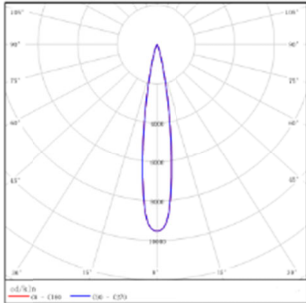
Recessed Ceiling Luminaires



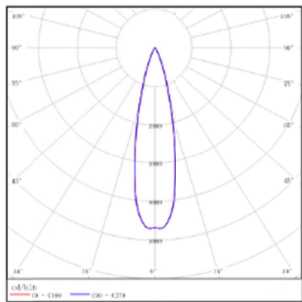
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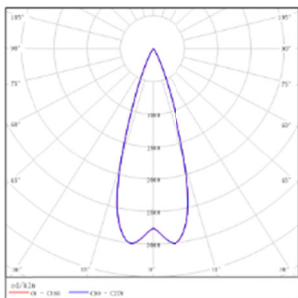
LIGHT DISTRIBUTION@3000K LUMINAIRE DATA



MODEL:	DLF3P-LM07E-301BWT	DLF3P-LM10E-301BWT
BEAM ANGLE:	15°	15°
POWER:	9W	11W
LUMENS:	310lm	387lm
CBCP:	2954cd	3692cd
EFFICACY:	34lm/W	37lm/W



MODEL:	DLF3P-LM07E-302BWT	DLF3P-LM10E-302BWT
BEAM ANGLE:	24°	24°
POWER:	9W	11W
LUMENS:	351lm	439lm
CBCP:	1645cd	2057cd
EFFICACY:	39lm/W	43lm/W



MODEL:	DLF3P-LM07E-303BWT	DLF3P-LM10E-303BWT
BEAM ANGLE:	36°	36°
POWER:	9W	11W
LUMENS:	401lm	502lm
CBCP:	1107cd	1384cd
EFFICACY:	45lm/W	49lm/W