

Laser Blade

iGuzzini

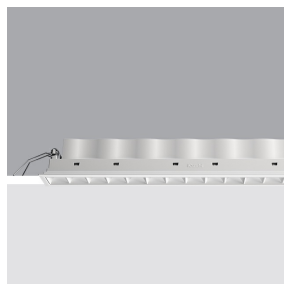
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Last information update: March 2025

**Product configuration: P135.01**  
P135.01: 15 - cell Recessed luminaire - LED - Warm white spot - White

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rectangular miniaturised recessed luminaire with 15 optical elements with LED lamps - fixed optics - spot beam angle. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Metallised thermoplastic high definition optics, integrated in a rear position in the black anti-glare screen; the structure of the optical system prevents a pinpoint effect, allowing precise, circular light distribution and emission with controlled glare . Supplied with DALI dimmable electronic control gear connected to the luminaire. Warm white LED.

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recessed with steel wire springs for false ceilings from 1 to 25 mm thick - preparation hole 37 x 406

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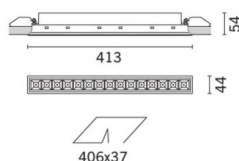
**Weight (Kg)**  
0.86

mounting  
wall recessed/ceiling recessed

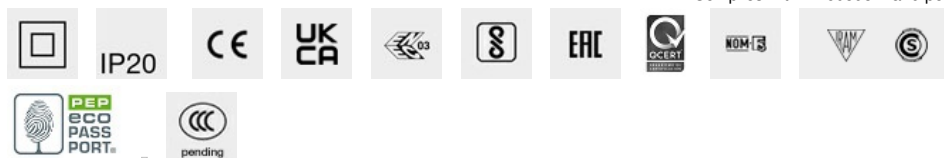
mounting  
wall recessed/ceiling recessed

### on control gear box with quick-coupling connections

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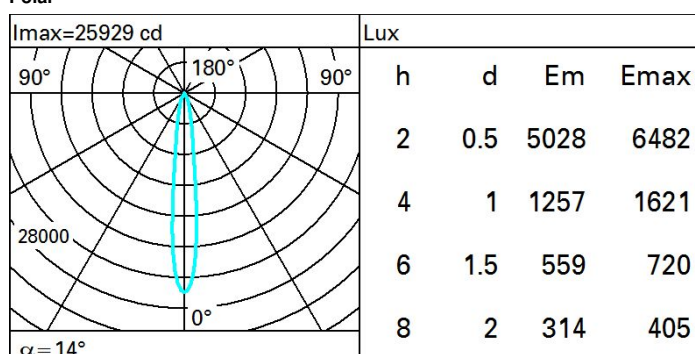
Complies with EN60598-1 and pertinent regulations



lm system:	2706	CRI (typical):	92
W system:	33.5	Colour temperature [K]:	3000
lm source:	3300	MacAdam Step:	3
W source:	30	Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)
Luminous efficiency (lm/W, real value):	80.8	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	82	Number of optical assemblies:	1
Beam angle [°]:	14°	Control:	DALI-2
CRI (minimum):	90		

lm system:	2706	CRI (typical):	92
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lm source:	3300	MacAdam Step:	3
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Luminous efficiency (lm/W, real value):	80.8	Lamp code:	LED
lm in emergency mode:	-	Number of lamps for optical assembly:	1
Total light flux at or above an angle of 90° [Lm]:	0	ZVEI Code:	LED
Light Output Ratio (L.O.R.) [%]:	82	Number of optical assemblies:	1
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CRI (minimum):	90		

Imax=25929 cd	Lux			
	h	d	Em	E <sub>max</sub>
90° 180° 90°	2	0.5	5028	6482
28000	4	1	1257	1621
	6	1.5	559	720
0°	8	2	314	405
$\alpha = 14^\circ$				



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	74	70	68	66	70	67	67	64	78
1.0	77	74	72	70	73	71	71	68	83
1.5	81	79	77	75	78	76	75	73	89
2.0	84	82	80	79	81	79	78	76	93
2.5	85	84	83	82	83	82	81	79	96
3.0	86	85	84	84	84	83	82	80	98
4.0	87	86	86	85	85	85	83	82	99
5.0	88	87	87	87	86	85	84	82	100

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