

## Laser Blade L

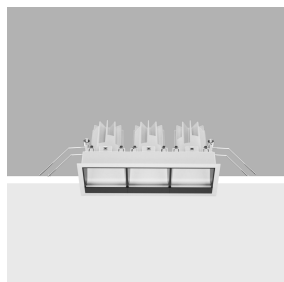
Design iGuzzini

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Last information update: October 2024

### Product configuration: P966.47

P966.47: Frame 3-compartment recessed luminaire - Warm White LED - Wall Washer - DALI - White/Black



### Product code

P966.47: Frame 3-compartment recessed luminaire - Warm White LED - Wall Washer - DALI - White/Black

### Technical description

3-compartment recessed luminaire with wall washer fixed optic for warm white LED with high colour rendering index. Passive cooling system. Luminaire body with die-cast radiant aluminium surface; version with perimeter stop frame. Special optical systems for defined light distribution on the wall with no shadow areas. The position next to the asymmetrical units ensures a considerable reduction in direct glare, without compromising the quality of light emitted. Reflectors - flow recuperators in superpure aluminium, diffusers - PMMA refractors, thermoplastic containment structures. Supplied with DALI dimmable power supply unit connected to the luminaire.

### Installation

Recessed with anti-fall steel wire springs - 1 mm minimum thickness of false ceiling - recess opening 75 x 214 mm. To ensure proper lighting of walls, check distances and centre to centre distances on the instructions sheet.

### Colour

Black / White (47)

### Weight (Kg)

1.5

### Mounting

wall recessed|ceiling recessed

### Wiring

Quick-fit power supply connection to terminal block - Digital electronic wiring enables dimming with DALI or TOUCH DIM systems.

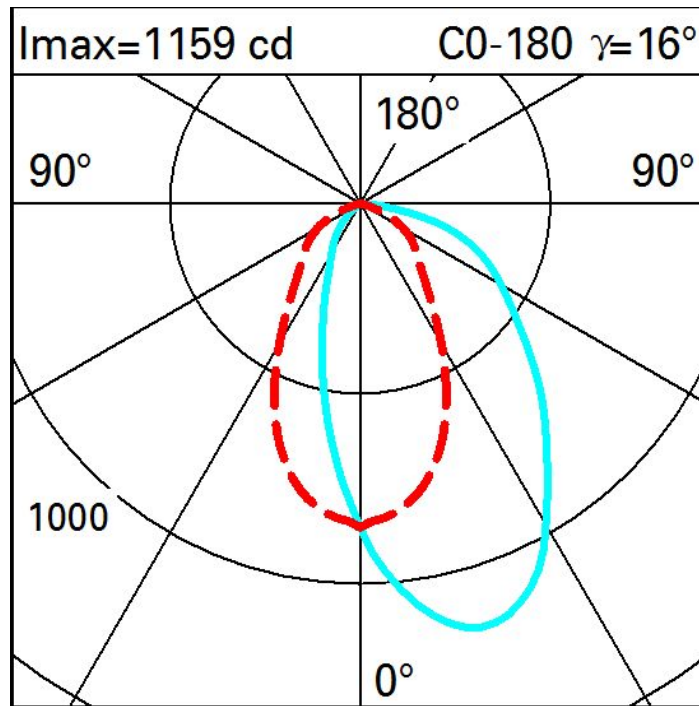
Complies with EN60598-1 and pertinent regulations



### Technical data

Im system:	1419	Voltage [Vin]:	230
W system:	28.4	Lamp code:	LED
Im source:	3300	Number of lamps for optical assembly:	1
W source:	25	ZVEI Code:	LED
Luminous efficiency (Im/W, real value):	50	Number of optical assemblies:	1
Im in emergency mode:	-	Power factor:	See installation instructions
Total light flux at or above an angle of 90° [Lm]:	0	Inrush current:	10 A / 200 µs
Light Output Ratio (L.O.R.) [%]:	43	Maximum number of luminaires of this type per miniature circuit breaker:	B10A: 18 luminaires B16A: 30 luminaires C10A: 31 luminaires C16A: 51 luminaires
CRI (minimum):	90	Minimum dimming %:	1
Colour temperature [K]:	3000	Overvoltage protection:	5kV Common mode & 4kV Differential mode
MacAdam Step:	2	Control:	DALI-2
Life Time LED 1:	> 50,000h - L90 - B10 (Ta 25°C)		

Polar



Illuminances

Lux											
						Wall distance = 1m					
3											
	0.9	3	13	45	151	272	151	45	13	3	0.9
2	4	11	27	63	157	238	157	63	27	11	4
	7	12	24	57	119	158	119	57	24	12	7
1	6	11	22	48	82	100	82	48	22	11	6
	6	10	20	36	53	61	53	36	20	10	6
0											
	m	-2	-1	0	1	2	3				