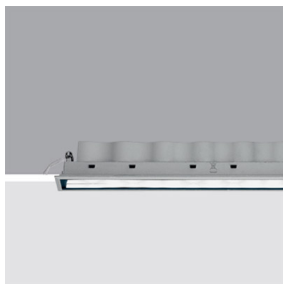


Last information update: May 2018



**Recessed frame - LED - Warm white - Incorporated DALI dimmable power supply - Wall washer optic**

**Product code**

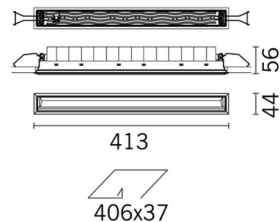
P149

**Technical description**

Miniaturized recessed rectangular luminaire with LEDs. Main body with die-cast aluminium radiant surface, version with perimeter surface frame. Asymmetrical optic system designed to achieve an effective wall washer distribution. Flux enhancer - superpure aluminium reflector - screen in PMMA with ribbed texture; a special film in acrylic material, combined with the screen, allow for a uniform and effective light emission on the wall. Black polycarbonate internal perimeter frame. Supplied with DALI dimmable control gear connected to the luminaire. Warm 2700K LED high colour rendering LED.

**Installation**

recessed with steel springs for false ceilings from 1 to 25 mm; can be installed on ceilings and walls (vertical + horizontal) - preparation slot 37 x 406. To light the wall correctly check the installation distances and centre-to-centre distances on the instructions sheet.



**Dimension (mm)**

413x44x54

**Colour**

Black/Black (43) | Black/White (47) | Grey/Black (74)

**Weight (Kg)**

0.86

**Mounting**

wall recessed|ceiling recessed

**Wiring**

on power box: screw connections

**Notes**

dimming function with pushbutton (TOUCH DIM/PUSH): for this option consult the instructions included in the package. Accessory anti-glare screen available code MPX9.

Complies with EN60598-1 and pertinent regulations



**Product configuration: P149**

**Product characteristics**

Total lighting output [Lm]: 994.2  
 Total power [W]: 35  
 Luminous efficacy [Lm/W]: 28.4  
 Life Time: 50,000h - L90 - B10 (Ta 25°C)

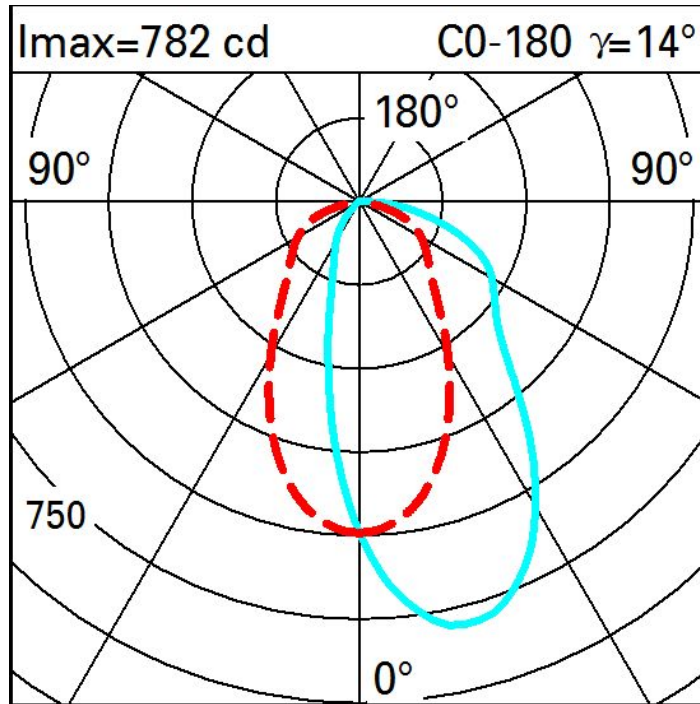
Total luminous flux at or above an angle of 90° [Lm]: 0  
 Emergency luminous flux [Lm]: /  
 Voltage [V]: -  
 Number of optical assemblies: 1

**Optical assembly Characteristics Type 1**

Light Output Ratio (L.O.R.) [%]: 39  
 Lamp code: LED  
 ZVEI Code: LED  
 Nominal power [W]: 31  
 Nominal luminous [Lm]: 2550  
 Lamp maximum intensity [cd]: /  
 Beam angle [°]: /

Number of lamps for optical assembly: 1  
 Socket: /  
 Ballast losses [W]: 4  
 Colour temperature [K]: 2700  
 CRI: 95  
 Wavelength [Nm]: /  
 MacAdam Step: 3

Polar



Illuminances

Lux Wall distance = 1m

3						●					
	2	6	14	39	108	183	108	39	14	6	2
2	5	10	20	44	94	131	94	44	20	10	5
	6	10	19	40	76	99	76	40	19	10	6
1	5	9	17	33	54	65	54	33	17	9	5
	5	8	15	24	35	40	35	24	15	8	5
0											
	m	-2	-1	0	1	2	3				