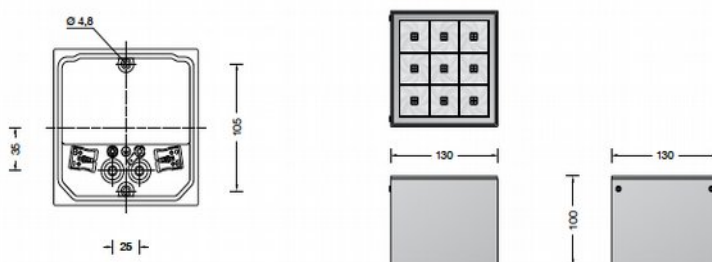


# PROJEKT 08

Model P.08.50168.1/3K



## Product description

Die-cast aluminium and aluminium housing,  
finish white enamel  
Safety glass with optical structure  
Silicone gasket  
Reflector surface finish pure aluminium  
2 fixing holes  $\varnothing$  4.8 mm  
105 mm spacing  
2 cable entries for through-wiring of mains  
supply cable  $\varnothing$  7-10,5 mm,  
max. 5 G 1.5<sup>□</sup>  
Connecting terminal 2.5<sup>□</sup>  
Earth conductor connection  
2-pole connecting terminal for  
digital control  
LED power supply unit  
220-240 V  $\sim$  0/50-60 Hz  
DALI controllable  
A basic isolation exists between power cable  
and control line  
Safety class I  
Protection class IP 65  
Dust-tight and protection against water jets  
Impact strength IK07  
Protection against mechanical  
impacts < 2 joule  
CE – Conformity mark  
Weight: 1.6 kg

## Lifetime of the LED

Ambient temperature  $t_a = 15^\circ\text{C}$   
– at 50,000h: L90B10  
– at 372,000h: L70B50

Ambient temperature  $t_a = 25^\circ\text{C}$   
– at 50,000h: L80B10  
– at 200,000h: L70B50

max. ambient temperature  $t_a = 35^\circ\text{C}$   
– at 50,000h: L70B10  
– at 112,000h: L70B50

## Application

Compact LED downlight with symmetrical  
wide beam light distribution.  
The used LED technique offers durability  
and optimal light output with low power  
consumption at the same time.

## Lamp

Module connected wattage	17.8 W
Luminaire connected wattage	21 W
Rated temperature	$t_a = 25^\circ\text{C}$
Ambient temperature	$t_{a\text{max}} = 35^\circ\text{C}$
Module designation	LED-0586/930
Colour temperature	3000 K
Colour rendering index	$R_a > 90$
Module luminous flux	2275 lm
Luminaire luminous flux	1517 lm
Luminaire luminous efficiency	72,2 lm/W

## Light technique

Ceiling mounted downlight with wide beam  
light distribution.  
Half beam angle  $41^\circ$

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