

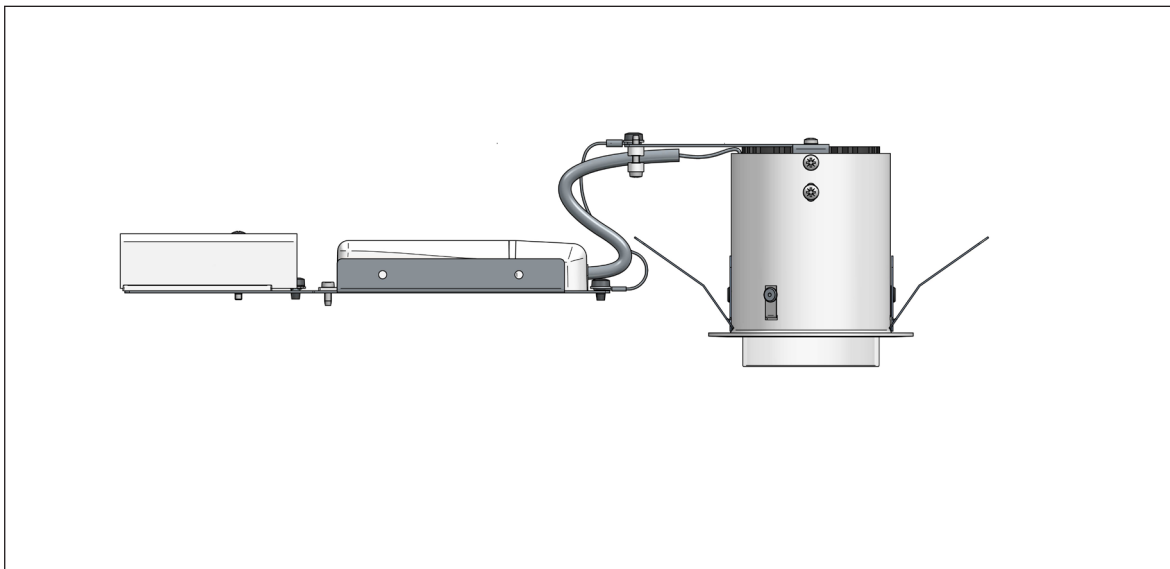
Punkt Lamp 90

Design: focus lighting



The design of the **Punkt Lamp** is dominated by the inner shade in mouth-blown glass, spreading the light in a pleasant and beautiful way.

The new LED versions of the Focus Punkt Lamps combine diffuse light and spot light. Thus they meet the requirements of the European standard for general lighting in indoor work places. The LED is hidden behind a diffuser, and no inside components are visible. Furthermore, the diffuser contributes to an even illumination of the glass shade, and the visual appearance of the Punkt Lamp with LED fully matches that of the conventional incandescent lamps.



Size:

90 mm diameter
Other Punkt Lamps: 65, 110, 150, and 200 mm

Material:

Aluminium, white or grey metallic, and opal-white glass

Lamp types for Punkt Lamp 90:

LED - V6
GU10 based lamps
The 90 mm Punkt lamp is available with Bridgelux V6 LED. V6 is a compact light source with high output and true colour reproduction.

Mounting:

All Punkt lamps are approved for recession in various types of ceilings.

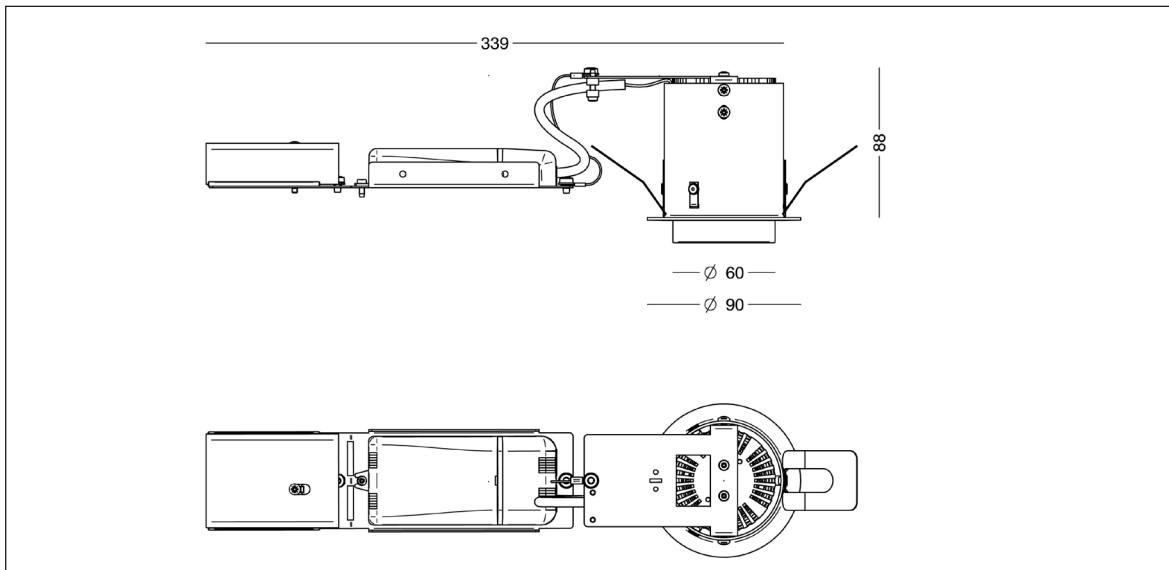
Punkt Lamp 90:

LED: The fixture can be recessed into isolated ceiling.

GU10: For un-isolated ceilings only.

Punkt Lamp 90 - LED

Design: focus lighting



Luminaire specification

Material:	Aluminium
Shade:	Opal-white glass cylinder
Mounting:	Recessed
Cut-out:	Ø 80-82 mm in 6-15 mm plates Ø 82-84 mm in 15-35 mm plates
Clearances:	Height: ca 107 mm Horizontally: min 50 mm
Connection:	5-pole terminal block
Classification:	IP20, class I
Weight:	0.6 kg
Optional:	Ring for soft ceilings

LED and driver specification

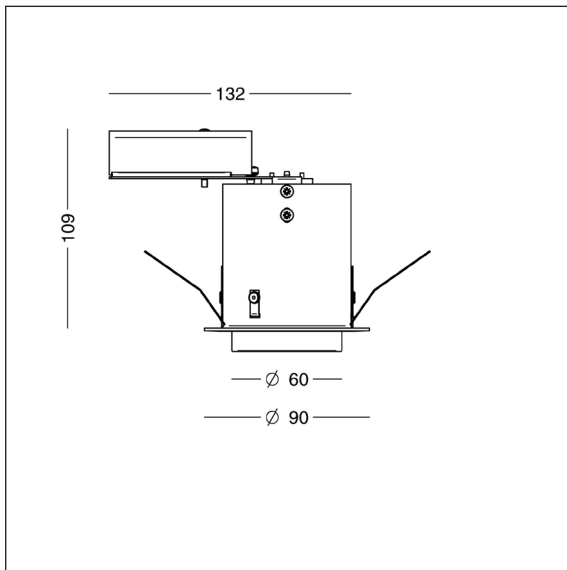
LED type:	Bridgelux V6
Energy consumption:	5 or 7 watts (350-500 mA)
Operational life:	min 100,000 hours at t_a max 25°C, L90B10
Colour temperature:	2700, 3000, and 4000 K
Energy eff. class:	F
Colour rendering:	min 90 Ra
Colour accuracy:	3 steps SDCM
Driver:	TCI Mini Jolly
Dimming:	Dali or 1-10 V upon request
Service life:	min 50,000 hours

Product codes


Punkt Lamp 90 LED					
Item No.	Lamp type		Select colour, colour temperature, etc. in the table below.		
2891-	5 W V6, 350 mA				
2895-	7 W V6, 500 mA				
To be combined with:	Colour	Colour temperature		Dimmable driver	
	2 white w. glass	927	2700 K, 90 Ra		empty no dimming
	9 grey metallic w. glass	930	3000 K, 90 Ra		V 1-10 V
		940	4000 K, 90 Ra		D Dali
Example: 2895-2930V = Punkt Lamp 90, 7 W LED, white w. glass, 3000 K, 90 Ra, dimmable 1-10 V					
Optional					
2010-20	Ring for soft ceilings				

Punkt Lamp 90 - GU10

Design: focus lighting



Luminaire specification

Material:	Aluminium
Shade:	Opal-white glass cylinder
Mounting:	Recessed into unisolated ceiling 
Cut-out:	Ø 80-82 mm in 6-15 mm plates
	Ø 82-84 mm in 15-35 mm plates
Clearances:	Height: min 109 mm
	Horizontally: min 50 mm
Connection:	5-pole terminal block, T105° wire
Classification:	IP20, class I
Weight:	0.3 kg
Optional:	Ring for soft ceilings

Lamp not included.

Product codes

Punkt Lamp 90 GU10		
Item No.	Lamp Type	Select colour in the table below.
2901-	230 V, max 33 W, GU10	Example Order code: 2901-9 = Punkt Lamp Ø90, GU10, 230 V, grey metallic
Combined with:	Colour	
	2	white with glass
	9	grey metallic with glass
Optional		
2010-20	Ring for soft ceilings	