

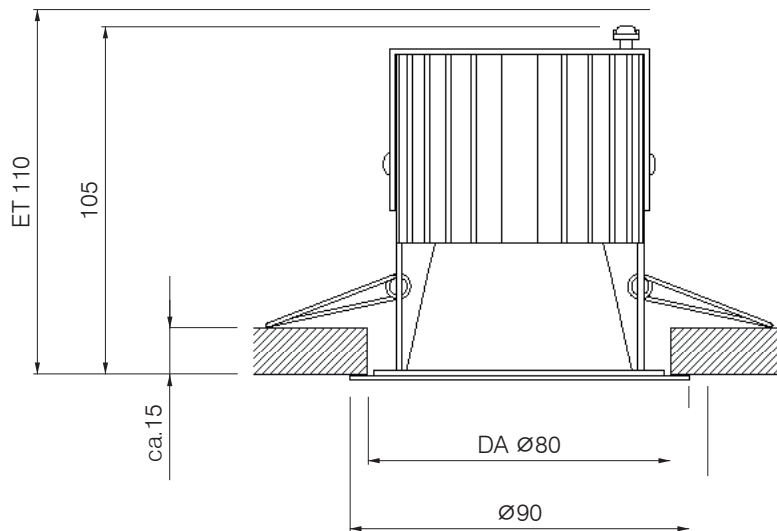
JUNIOR Downlight dynamic

Recessed ceiling luminaire

Recessed ceiling - downlight for general lighting.

The downlight is optimized for a flat and glare-free illumination . Ideal as energetic efficient exchange of low - voltage spotlights.

Lamp	Luxeon Z ES	
LED lumen output	2200 K, CRI 80 = 1200 lm	2700 K, CRI 90 = 1280 lm
The reference values based on CRI 80, 3000 K	4000 K, CRI 80 = 1760 lm	5700 K, CRI 90 = 1520 lm
Reflector	Reflector: J6 aluminium specular anodize	
Control gear	LED Treiber external	
Dimming (options)	1–10 V, DALI, Push	
Luminaire type, mounting	Ceiling recessed, tool-free with tension springs	
Dimensions	D 90 mm, DA 80 mm, H 105 mm, ET 110 mm	
Cast, heat sink	Sheet steel, extruded aluminium profile anodized black	
Colour /finish	Powder coated, RAL 9016 (other RAL colours optional)	
Protection marking, compliance	IP 20, CE	
Specials	Customized versions, more light colours or colour renderings on request	



EVG on/off = EV

1-10 V = AV

Dali = DA

Push = PH

Please replace the item number placeholder XX with the listed operating device options:

Light distribution	Light colour	Colour rendering	Control gear	Order No.	+RAL
<p>2x20°</p> <p>cd / 1000 lm</p>	2200 – 4000 K	CRI 80	1-10 V, DALI, Push	A 5000 I 9580 XX 9016	
	2700 – 5700 K	CRI 90	1-10 V, DALI, Push	A 5000 I 9990 XX 9016	
<p>2x30°</p> <p>cd / 1000 lm</p>	2200 – 4000 K	CRI 80	1-10 V, DALI, Push	A 5000 M 9580 XX 9016	
	2700 – 5700 K	CRI 90	1-10 V, DALI, Push	A 5000 M 9990 XX 9016	
<p>2x40°</p> <p>cd / 1000 lm</p>	2200 – 4000 K	CRI 80	1-10 V, DALI, Push	A 5000 R 9580 XX 9016	
	2700 – 5700 K	CRI 90	1-10 V, DALI, Push	A 5000 R 9990 XX 9016	
<p>2x50°</p> <p>cd / 1000 lm</p>	2200 – 4000 K	CRI 80	1-10 V, DALI, Push	A 5000 V 9580 XX 9016	
	2700 – 5700 K	CRI 90	1-10 V, DALI, Push	A 5000 V 9990 XX 9016	