



HYBRID Downlight IP54

Recessed luminaire

- Very narrow focus light distribution
- High efficiency
- Lowest luminance in the periphery
- Tool-free optical assembly without gluing
- Optics replaceable without damage
- No need for expensive, solide plastic lenses
- Different light characteristics by combination of various LEDs, lenses, additional attachment lenses and reflectors

Hybrid Optics (HYO)

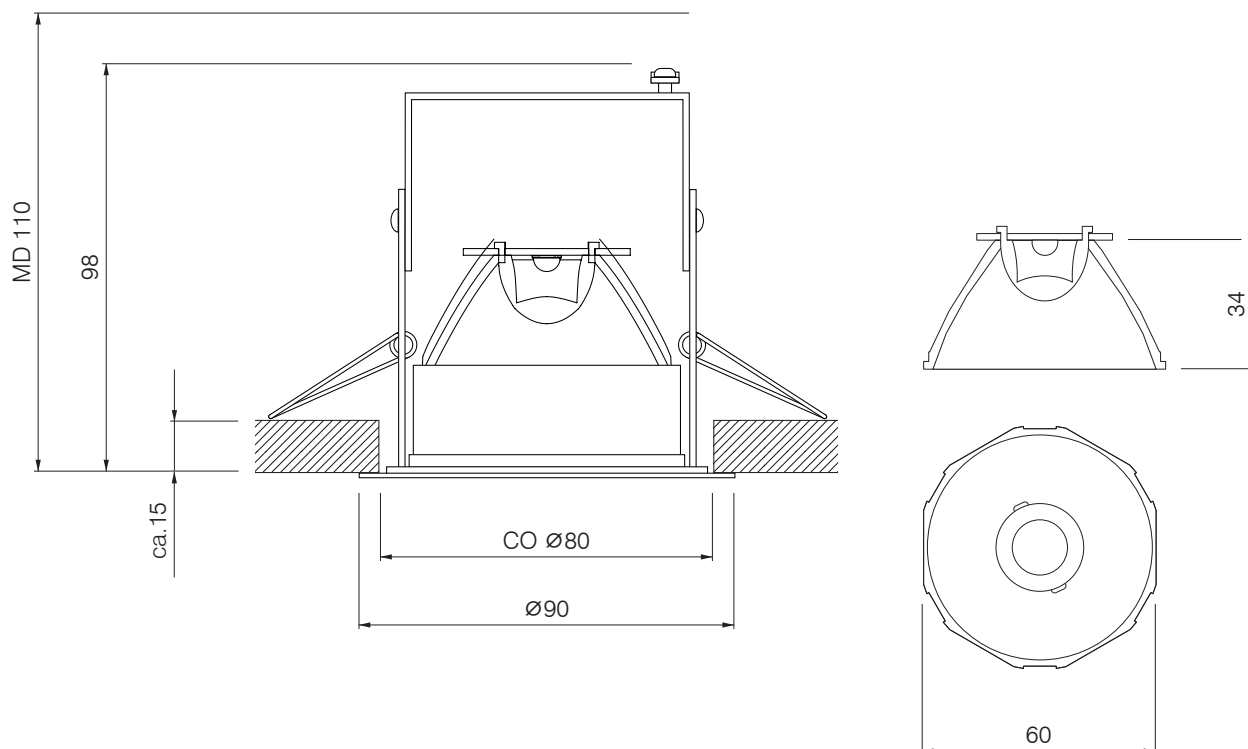
Dimensions:
Ø60 mm, H 34 mm

Efficiency:
90 %

Beam angle:
2x10°, 2x20°



Lamp	Luxeon M
LED lumen output	850 lm @ 700 mA – 8 W
The reference values based on CRI 80, 3000 K	
Reflector/optics	Aluminium coated polycarbonate, polycarbonate
Control gear	LED driver external
Dimming (options)	1–10 V, DALI, Push
Luminaire type, mounting	Ceiling recessed, tool-free with tension springs
Dimensions	D Ø90 mm, CO Ø80 mm, H 98 mm, MD 110 mm
Cast, heat sink	Sheet steel powder coated, extruded aluminium profile, protective screen
Colour / finish	Powder coated, RAL 9016 (other RAL colours optional)
Protection marking, compliance	IP54, 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
	2700 K	CRI 80	1–10 V, DALI, Push	A 7050 C 2780 XX	9016
		CRI 90	1–10 V, DALI, Push	A 7050 C 2790 XX	9016
	3000 K	CRI 80	1–10 V, DALI, Push	A 7050 C 3080 XX	9016
		CRI 90	1–10 V, DALI, Push	A 7050 C 3090 XX	9016
	4000 K	CRI 80	1–10 V, DALI, Push	A 7050 C 4080 XX	9016
	2700 K	CRI 80	1–10 V, DALI, Push	A 7050 I 2780 XX	9016
		CRI 90	1–10 V, DALI, Push	A 7050 I 2790 XX	9016
	3000 K	CRI 80	1–10 V, DALI, Push	A 7050 I 3080 XX	9016
		CRI 90	1–10 V, DALI, Push	A 7050 I 3090 XX	9016
	4000 K	CRI 80	1–10 V, DALI, Push	A 7050 I 4080 XX	9016