

AURO FOCUS

trim / trimless

xal.com/auro-focus



Quickinfo

GENERAL

recessed (with trim / trimless)
IP 40

LED

COB LED module
up to 96 lm/W
2700K, 3000K
CRI ≥ 90
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80/50 000 h

OPTICAL

direct illumination
adjustable beam angle 15°–73°

ELECTRICAL

non DIM, DIM DALI

PHYSICAL

aluminium
powder-coated

Description

DE Rundes Strahlerelement aus Aluminiumdruckguss, optional mit umlaufendem Rand; geeignet für Deckenstärken von 5-25 mm; Oberfläche weiß pulverbeschichtet; passive Kühlung der LEDs durch optimierte Kühlkörpergeometrie; COB (Chip on Board) Technologie für höchste Effizienz; keine Bildung von Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 2700 K und 3000 K; CRI ≥ 90; min. 80 % des Lichtstromes nach 50 000 h Lebensdauer hochwertige plan-konvexe Glaslinse; 360° dreh- und 20° schwenkbar; variable Abstrahlcharakteristik mit 15°–73° mittels stufenlos fokussierbarer Linsentechnik; Schutzart IP 40; SK II; DALI-dimmbar

EN Round spotlight element of die-cast aluminium, optional with edge; suitable for ceiling thickness of 5-25 mm; surface white powder coated; passive cooling of LEDs with optimised heat sink geometry; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering; binning initial ≤ 3 MacAdam; available in the light colours 2700 K and 3000 K; CRI ≥ 90; min. 80 % of the luminous flux after 50 000 hours; high quality plano-convex glass lens; 360° rotatable and 20° tiltable; variable radiation characteristics with 15°–73° due to continuously focusable lens technology; protection class IP 40; PC II; DALI dimmable

Features



adjustable beam
angle 15°–73°



+/- 20° tiltable

Standard configuration

COLOUR TEMPERATURE ⋮
3000 K 5

CONTROL ↕
DIM DALI 3

MATERIAL COLOUR
white

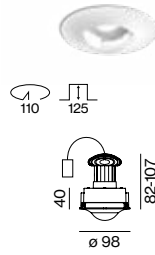


Extended configuration

COLOUR TEMPERATURE ⋮
2700 K 4

Options on request

IP RATING
IP 44



AURO FOCUS



SYSTEM POWER 14 W	COLOUR TEMP. 2700 K 3000 K	LUMINOUS FLUX 1020 lm 1180 lm	ORDER CODE 0 4 8 - 0 4 2 3 ⋮ 7
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LIGHT DISTRIBUTION 3000 K

min. angle 15°			max. angle 73°		
h (m)	E (lx)	ø (m)	h (m)	E (lx)	ø (m)
1	6041	ø 0,27	1	984	ø 1,47
2	1510	ø 0,54	2	246	ø 2,95
3	671	ø 0,81	3	109	ø 4,42
4	377	ø 1,08	4	61	ø 5,89
5	241	ø 1,35	5	39	ø 7,37

Mounting accessories

TRIMLESS MOUNTING SET

for installation in plasterboard ceilings 12/15/25 mm

TYPE flush	ORDER CODE 0 5 2 - 1 9 2 1 4 4 7
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ROUND MOUNTING SET WITH TRIM

for intermediate ceilings 2-25 mm

TYPE flush	ORDER CODE 0 5 2 - 1 9 2 2 4 4 7
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SQUARE MOUNTING SET WITH TRIM

for intermediate ceilings 2-25 mm

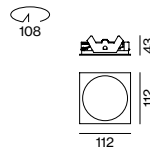
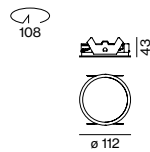
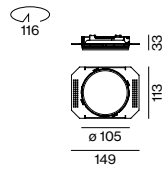
TYPE flush	ORDER CODE 0 5 2 - 1 9 4 2 4 1 7
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CONCRETE MOUNTING HOUSING

for 13 W and 18 W

TYPE exposed concrete ceilings	L/Ø·W·H (mm) 229·227·160	ORDER CODE 0 5 2 - 1 9 1 3 4 1 0
primed concrete ceilings*	ø 240·400·130	0 5 2 - 1 9 1 4 4 2 0

*order mounting set separately



Inspiration

Reception
Visualisation

PRODUCT
AURO FOCUS trim



