

KIS

surface / semi-recessed

xal.com/kis



Quickinfo

GENERAL

surface mounted

IP 40

several mounting options

LED

COB LED module

up to 69lm/W

3000 K

CRI ≥ 90

Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80/50 000 h

OPTICAL

beam angle 21°, 36°

lens optics

glare reduction

ELECTRICAL

non DIM, DIM DALI

PHYSICAL

aluminium

powder-coated

Description

DE Rundes Strahlerelement aus Aluminiumdruckguss; Oberfläche weiß oder schwarz pulverbeschichtet; 360° dreh- und 85° schwenkbar; werkzeuglose Montage im Montageset durch Kugelschnappsystem; Montage wahlweise in Aufbaugehäuse oder als Einbau-Variante (mittels Zubehör randlos bzw. mit umlaufendem Rand); 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 der Lichtfarbe 3000 K; CRI ≥ 90; min. 80% des Lichtstromes nach 50 000 h Lebensdauer hochwertige Einzellinse; präzise Abstrahlcharakteristik mit zwei verschiedenen Ausstrahlwinkeln; Schutzart IP 40; SK II; optional DALI-dimmbar

EN Round spotlight element of die-cast aluminium; surface powder coated in white or black; 355° rotatable and 85° tiltable; installation without tools in mounting set with ball catch system; installation either in surface mounted housing or as recessed variant (through accessories with or without trim); 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 colour 3000 K; CRI ≥ 90; min. 80% of the luminous flux after 50 000 hours; high quality single lens; precise radiation characteristic with two different beam angles; protection class IP 40; PC II; optional DALI dimmable

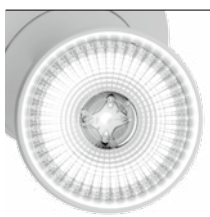
KIS

track

[page 700](#)



Features



lens optics

Standard configuration

COLOUR TEMPERATURE ◆◆
3000K 5

CONTROL ◆
non DIM 3

MATERIAL COLOUR ■
white 7

7

REFLECTOR ▲
flood 36° F

Extended configuration

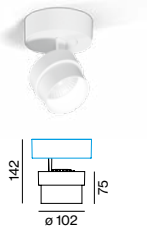
CONTROL ◆
DIM DALI 2

MATERIAL COLOUR ■
black 8

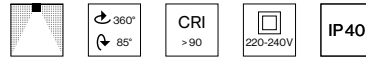
8

+5% surcharges

REFLECTOR ▲
medium 21° M



KIS surface

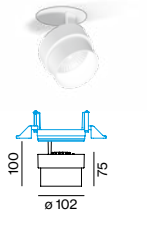


SYSTEM POWER 16 W

COLOUR TEMP. 3000 K

LUMINOUS FLUX 1080 lm

ORDER CODE 0 4 9 - 1 7 1 2 5 3 ◆▲



KIS semi-recessed



SYSTEM POWER 16 W

COLOUR TEMP. 3000 K

LUMINOUS FLUX 1080 lm

ORDER CODE 0 4 9 - 1 7 1 2 5 ◆▲

LIGHT DISTRIBUTION for 16 W

medium 21°			flood 36°		
h (m)	E (lx)	ø (m)	h (m)	E (lx)	ø (m)
1	6221	ø 0,36	1	1484	ø 0,65
2	1555	ø 0,73	2	371	ø 1,30
3	691	ø 1,09	3	164	ø 1,95
4	388	ø 1,46	4	92	ø 2,60
5	248	ø 1,82	5	59	ø 3,25

Mounting accessories

SURFACE HOUSING

TYPE surface housing

ORDER CODE 0 4 9 - 1 1 9 1 1 1 ■

do not use with DIM DALI (on request)

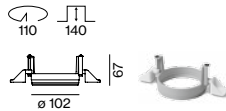


MOUNTING SET TRIMLESS

for installation in plasterboard ceilings

CEILING THICKNESS (mm) 8-25

ORDER CODE 0 5 2 - 1 9 2 1 4 2 0

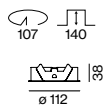


MOUNTING RING WITH TRIM

for intermediate ceilings

CEILING THICKNESS (mm) 2-25

ORDER CODE 0 5 2 - 1 9 2 2 4 3 ■



Inspiration

Dentist Dr. Fuchs
Ingolstadt, Germany

PRODUCT
KIS semi-recessed
customised

ARCHITECT
Göke Praxiskonzepte
Düsseldorf, Germany

LIGHTING DESIGN
Göke Praxiskonzepte
Düsseldorf, Germany

