

ARGO

trim

xal.com/argo



Quickinfo

GENERAL

recessed
IP20

LED

COB LED module
up to 101lm/W
3000 K, 4000 K
CRI ≥ 90
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80/50000h

OPTICAL

direct illumination
beam angle 14°, 25°, 41°
optical accessories

ELECTRICAL

non DIM, DIM DALI

PHYSICAL

aluminium
powder-coated

Description

DE Deckeneinbaustrahler aus Aluminiumdruckguss; 365° dreh- und 90° aus-schwenkbar; Oberfläche weiß oder schwarz pulverbeschichtet; optische Aufsätze sind als Zubehör erhältlich; 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 3000 K und 4000 K; CRI ≥ 90; min. 80 % des Lichtstromes nach 50 000 h Lebensdauer hochwertiger Aluminiumreflektor mit sphärischer Facettenoptik; hochglänzend eloxiert; präzise Abstrahlcharakteristik mit drei verschiedenen Ausstrahlwinkeln; werkzeuglos einsetz- bzw. austauschbar; Schutzart IP20; SK II; optional DALI-dimmbar

EN Recessed spotlight made of die-cast aluminium; 365° rotatable and 90° tiltable outward; surface powder coated in white or black; optical attachments available as accessories; 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 3000 K and 4000 K; CRI ≥ 90; min. 80 % of the luminous flux after 50 000 hours; high quality aluminium reflector with spherical facet finish; high gloss anodised; precise radiation characteristic with three different beam angles; installed and exchanged without tools; protection class IP20; PC II; optional DALI dimmable

ARGO track

[page 704](#)



Features



rotation adjustment
365°, tilt adjustm. 90°

Standard configuration

COLOUR TEMPERATURE ◆◆
3000K 5

COLOUR RENDERING INDEX
CRI ≥ 90

CONTROL ◆
non DIM 1

MATERIAL COLOUR ■
white 7

7

REFLECTOR ▲
flood 41° F

Extended configuration

COLOUR TEMPERATURE ◆◆
4000K 6

CONTROL ◆
DIM DALI 3

MATERIAL COLOUR ■
black 8

8

+5% surcharges

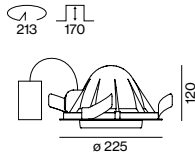
REFLECTOR ▲
spot 14° S
medium 25° M

Options on request

SPECIAL COLOUR

vogue	CRI ≥ 90
gallery	CRI 98
gourmet	CRI ≥ 80
fresh meat & fish	CRI ≥ 80
pastry	CRI ≥ 80
brilliant white	CRI ≥ 90

REFLECTOR
wide flood 58°



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SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
28 W	3000 K	2670 lm	0 5 3 - 8 1 0 0 ◆◆ ▲
	4000 K	2870 lm	
37 W	3000 K	3180 lm	0 5 3 - 8 1 0 1 ◆◆ ▲
	4000 K	3400 lm	

LIGHT DISTRIBUTION for 37W, 3000K

spot 14°			medium 25°			flood 41°		
h (m)	E (lx)	ø (m)	h (m)	E (lx)	ø (m)	h (m)	E (lx)	ø (m)
1	28361	ø 0,24	1	12890	ø 0,44	1	5688	ø 0,74
2	7090	ø 0,49	2	3222	ø 0,87	2	1422	ø 1,48
3	3151	ø 0,73	3	1432	ø 1,31	3	632	ø 2,22
4	1772	ø 0,97	4	805	ø 1,75	4	355	ø 2,96
5	1134	ø 1,21	5	515	ø 2,18	5	227	ø 3,70

Optical accessories

LENSES AND HONEYCOMB LOUVER



TYPE	Ø H (mm)	ORDER CODE
sculpture lens	105-3	0 0 6 - 9 2 2 3 7
flood lens clear	105-3	0 0 6 - 9 2 2 3 8
honeycomb louver	105-3	0 0 6 - 9 3 1 3 2

ANTI-GLARE ADAPTOR



TYPE	Ø H (mm)	ORDER CODE
white 65°	106-65	0 0 5 - 0 7 1 0 7
black 65°	106-65	0 0 5 - 0 7 1 0 8
white	106-65	0 0 5 - 0 7 1 1 7
black	106-65	0 0 5 - 0 7 1 1 8

Inspiration

Fashion Store Leffers
Oldenburg, Germany

ARCHITECT
BLOCHER BLOCHER Partners
Stuttgart, Germany

LIGHTING DESIGN
VEDDER LICHTMANAGEMENT
Munich, Germany

PRODUCT
ARGO trim



