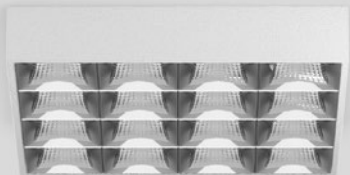
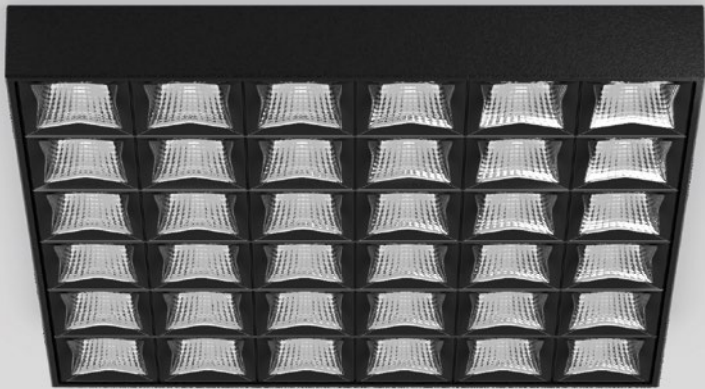




CUBIS



CUBIS

semi-recessed

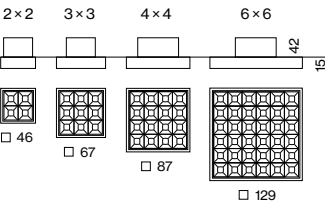
EN Square semi-recessed spotlight made of aluminium; surface housing powder coated; equipped with 2x2 / 3x3 / 4x4 / 6x6 light elements; suitable for ceiling thickness of 1-25 mm; installation without tools in round ceiling cut-outs using wire springs; high quality reflector with micro-faceted, aluminium-vaporised surface; inserted lenses with medium or wide flood radiation characteristic; energy-efficient LEDs with very good colour rendering; external converter for ceiling insertion

FR Spot carré en aluminium monté en semi-encastré ; surface du boîtier thermolaquée ; équipé d'éléments lumineux 2x2 / 3x3 / 4x4 / 6x6 ; convient aux épaisseurs de plafond de 1-25 mm ; montage sans outils dans une découpe ronde au plafond au moyen de ressorts métalliques ; réflecteur de grande qualité avec surface à microfacettes, métallisée à l'aluminium ; lentilles utilisées avec caractéristique de rayonnement moyenne ou wide flood ; LED économes en énergie à restitution de couleur élevée ; convertisseur externe pour fente plafond

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90, 3 SDCM
up to 3250 lm | 153 lm/W
UGR ≤ 16 / 65° ≤ 1500 cd/m²
L90 @ 100 000 h
non DIM, DALI-2
louver, spotline

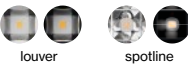
Types



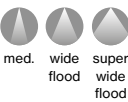
Colours



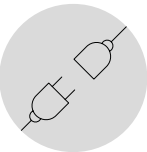
Light optics



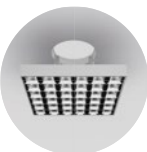
Light distributions



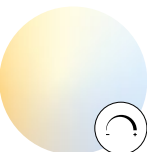
high efficiency
up to 153 lm/W



plug/socket
connector



easy mounting
with round cut-out



tunable white
2700–6500 K

Order options

COLOUR TEMPERATURE	
2700 K	9
3000 K	0
3500 K	2
4000 K	1
TW 2700–6500 K	

HOUSING COLOUR	
○ traffic white RAL 9016	7
● jet black RAL 9005	8
● raw aluminium	1

LOUVER COLOUR	
chrome reflector	4
black reflector	8

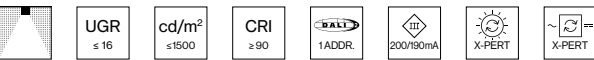
SPOTLINE COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8

INSET POWER in watts is the current consumption excluding any ballast
LUMINOUS FLUX value calculated for 3000 K, louver chrome or spotline white
2700 K -4%, 4000 K +6 %

xal.com/cubis



CUBIS 2x2 semi-recessed



LOUVER | SUPER WIDE FLOOD

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
2.3 W, 200 mA	3000 K	335 lm	0 4 1-0 0 0 0 :: 1 ■ ■ X
2.1 W, 190 mA	TW	300 lm	0 4 1-0 0 0 0 D 3 ■ ■ X

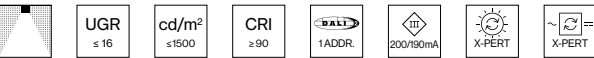
SPOTLINE | MEDIUM

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
2.3 W, 200 mA	3000 K	325 lm	0 4 1-0 1 0 0 :: 1 ■ ■ M
2.1 W, 190 mA	TW	290 lm	0 4 1-0 1 0 0 D 3 ■ ■ M

SPOTLINE | WIDE FLOOD

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
2.3 W, 200 mA	3000 K	325 lm	0 4 1-0 1 0 0 :: 1 ■ ■ W
2.1 W, 190 mA	TW	290 lm	0 4 1-0 1 0 0 D 3 ■ ■ W

CUBIS 3x3 semi-recessed



LOUVER | SUPER WIDE FLOOD

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
5.1 W, 200 mA	3000 K	750 lm	0 4 1-0 0 1 0 :: 1 ■ ■ X
4.8 W, 190 mA	TW	660 lm	0 4 1-0 0 1 0 D 3 ■ ■ X

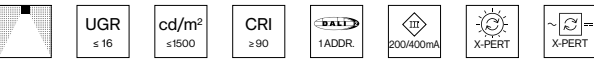
SPOTLINE | MEDIUM

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
5.1 W, 200 mA	3000 K	730 lm	0 4 1-0 1 1 0 :: 1 ■ ■ M
4.8 W, 190 mA	TW	650 lm	0 4 1-0 1 1 0 D 3 ■ ■ M

SPOTLINE | WIDE FLOOD

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
5.1 W, 200 mA	3000 K	730 lm	0 4 1-0 1 1 0 :: 1 ■ ■ W
4.8 W, 190 mA	TW	650 lm	0 4 1-0 1 1 0 D 3 ■ ■ W

CUBIS 4x4 semi-recessed



LOUVER | SUPER WIDE FLOOD

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
4.3 W, 200 mA	3000 K	700 lm	0 4 1-0 0 2 0 :: 1 ■ ■ X
9.0 W, 400 mA	3000 K	1340 lm	0 4 1-0 0 2 0 :: 1 ■ ■ X
8.6 W, 380 mA	TW	1180 lm	0 4 1-0 0 2 0 D 3 ■ ■ X

SPOTLINE | MEDIUM

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
4.3 W, 200 mA	3000 K	680 lm	0 4 1-0 1 2 0 :: 1 ■ ■ M
9.0 W, 400 mA	3000 K	1300 lm	0 4 1-0 1 2 0 :: 1 ■ ■ M
8.6 W, 380 mA	TW	1150 lm	0 4 1-0 1 2 0 D 3 ■ ■ M

SPOTLINE | WIDE FLOOD

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
4.3 W, 200 mA	3000 K	680 lm	0 4 1-0 1 2 0 :: 1 ■ ■ W
9.0 W, 400 mA	3000 K	1300 lm	0 4 1-0 1 2 0 :: 1 ■ ■ W
8.6 W, 380 mA	TW	1150 lm	0 4 1-0 1 2 0 D 3 ■ ■ W

Order options

COLOUR TEMPERATURE

2700K	9
3000K	0
3500K	2
4000K	1
TW 2700–6500K	

CONTROL

non DIM	1
DALI-2	3

HOUSING COLOUR

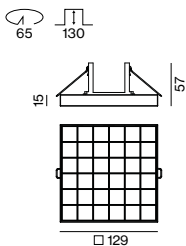
○ traffic white RAL 9016	7
● jet black RAL 9005	8
● raw aluminium	1

LOUVER COLOUR

chrome reflector	4
black reflector	8

SPOTLINE COLOUR

traffic white RAL 9016	7
jet black RAL 9005	8



CUBIS 6×6 semi-recessed



LOUVER | SUPER WIDE FLOOD

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
9.8W, 300mA	3000K	1580lm	041-0030::1■X
20.4W, 600mA	3000K	3010lm	041-0030::1■X
19.3W, 570mA	TW	2660lm	041-0030D3■X

SPOTLINE | MEDIUM

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
9.8W, 300mA	3000K	1530lm	041-0130::1■□M
20.4W, 600mA	3000K	2930lm	041-0130::1■□M
19.3W, 570mA	TW	2590lm	041-0130D3■□M

SPOTLINE | WIDE FLOOD

INSET POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
9.8W, 300mA	3000K	1530lm	041-0130::1■□W
20.4W, 600mA	3000K	2930lm	041-0130::1■□W
19.3W, 570mA	TW	2590lm	041-0130D3■□W

INSET POWER in watts is the current consumption excluding any ballast

LUMINOUS FLUX value calculated for 3000K, louver chrome or spotline white 2700K -4%, 4000K +6%