Quickinfo

3000 K, 4000 K, TW
CRI ≥ 80, 3 SDCM
UGR ≤ 19 / 65° ≤ 3000 cd/m²
up to ↓6290/↑176 lm
up to 142 lm/W
L80/90 @ 50 000 h
non DIM, DALI-2
opal, microprismatic
IP 40

Types

65

ø 300   ø 450   ø 600   ø 900   ø 1200

Colours

standard   xal.com/colours

Light distributions

direct   direct
          indir.

Data Monitoring

DiiA® standards
251, 252, 253
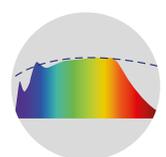
DIN EN 12464-1
UGR ≤ 19

easy mounting
(click-system)

tunable white
2700 – 6500 K

CRI ≥ 98
XPECTRUM

VELA

surface

EN Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface powder coated; quick mounting system without tools; highly reflective coating of the PCB for improved efficiency; completely homogeneously illuminated, satinised PMMA cover; up to ø 600 mm: microprismatic PMMA cover; either with direct or direct/indirect light distribution; energy-efficient LEDs with very good colour rendering; luminaire with 2 cable openings and plug-in terminals for through wiring

DE Runder Leuchtenkörper aus Aluminium, gerolltes Profil, nahtlos verschweißt; Oberfläche pulverbeschichtet; werkzeugloses Schnellmontagesystem; hochreflektierende Beschichtung der Platine für verbesserten Wirkungsgrad; absolut homogen ausgeleuchtete, satinierte PMMA-Abdeckung; bis ø 600 mm: mikroprismatische PMMA-Abdeckung; wahlweise mit direkter bzw. direkt/indirekter Abstrahlcharakteristik; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Leuchte mit 2 Kabelöffnungen und Steckklemme für Weiterverdrahtung

Order options

COLOUR TEMPERATURE ⣿

3000 K	5
4000 K	6
tunable white 2700–6500 K*	

*DALI-2 DT8

CONTROL ⬍

non DIM	1
DALI-2	3

MATERIAL COLOUR ◪

○ pure white RAL 9010	7
● white aluminium RAL 9006	G
● jet black RAL 9005	8
special colours ➔ p.992	X

LIGHT OPTIC COVER ▣

|	
opal high performance	O
microprismatic (UGR ≤ 19)	K
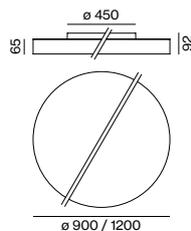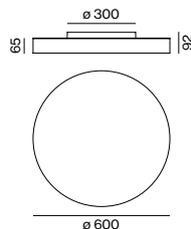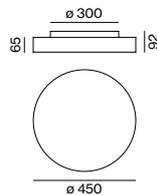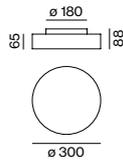
Options on request

COLOUR RENDERING INDEX

CRI ≥ 90

CRI ≥ 98 XPECTRUM

EMERGENCY LIGHT
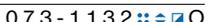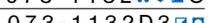
1 h accupack

3 h accupack

not available for VELA 300

LUMINOUS FLUX value calculated for 4000 K, CRI ≥ 80, colour white, cover opal 3000 K -5 %

ø 180 · 65 · 88 · ø 300

VELA 300 surface

		UGR ≤ 19	cd/m² ≤ 3000	DALI 1 ADDR.	220-240V	IP 40	X-PERT	X-PERT
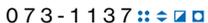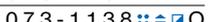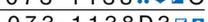
DIRECT

SYSTEM POWER		LUMINOUS FLUX	ORDER CODE
10.1 W		1050 lm	0 7 3 - 1 1 3 1 ⣿ ⬍ ◪▣
16.5 W		1800 lm	0 7 3 - 1 1 3 2 ⣿ ⬍ ◪O
17.3 W TW	2700–6500 K	1790 lm	0 7 3 - 1 1 3 2 D 3 ◪▣
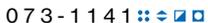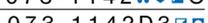
DIRECT / INDIRECT SOFT

SYSTEM POWER		LUMINOUS FLUX	ORDER CODE
10.1 W		↓ 1110 / ↑ 54 lm	0 7 3 - 1 1 3 7 ⣿ ⬍ ◪▣
16.5 W		↓ 1900 / ↑ 92 lm	0 7 3 - 1 1 3 8 ⣿ ⬍ ◪O
17.3 W TW	2700–6500 K	↓ 1890 / ↑ 92 lm	0 7 3 - 1 1 3 8 D 3 ◪▣

ø 300 · 65 · 92 · ø 450

VELA 450 surface

		UGR ≤ 19	cd/m² ≤ 3000	DALI 1 ADDR.	220-240V	IP 40	X-PERT	X-PERT
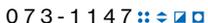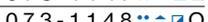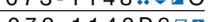
DIRECT

SYSTEM POWER		LUMINOUS FLUX	ORDER CODE
16.7 W		2170 lm	0 7 3 - 1 1 4 1 ⣿ ⬍ ◪▣
30 W		3620 lm	0 7 3 - 1 1 4 2 ⣿ ⬍ ◪O
30 W TW	2700–6500 K	3540 lm	0 7 3 - 1 1 4 2 D 3 ◪▣
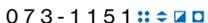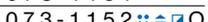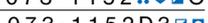
DIRECT / INDIRECT SOFT

SYSTEM POWER		LUMINOUS FLUX	ORDER CODE
16.7 W		↓ 2140 / ↑ 84 lm	0 7 3 - 1 1 4 7 ⣿ ⬍ ◪▣
30 W		↓ 3580 / ↑ 140 lm	0 7 3 - 1 1 4 8 ⣿ ⬍ ◪O
30 W TW	2700–6500 K	↓ 3500 / ↑ 137 lm	0 7 3 - 1 1 4 8 D 3 ◪▣

ø 300 · 65 · 92 · ø 600

VELA 600 surface

		UGR ≤ 19	cd/m² ≤ 3000	DALI 1 ADDR.	220-240V	IP 40	X-PERT	X-PERT
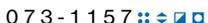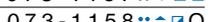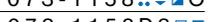
DIRECT

SYSTEM POWER		LUMINOUS FLUX	ORDER CODE
31 W		4250 lm	0 7 3 - 1 1 5 1 ⣿ ⬍ ◪▣
48 W		6290 lm	0 7 3 - 1 1 5 2 ⣿ ⬍ ◪O
51 W TW	2700–6500 K	6340 lm	0 7 3 - 1 1 5 2 D 3 ◪▣
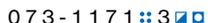
DIRECT / INDIRECT SOFT

SYSTEM POWER		LUMINOUS FLUX	ORDER CODE
31 W		↓ 4220 / ↑ 118 lm	0 7 3 - 1 1 5 7 ⣿ ⬍ ◪▣
48 W		↓ 6240 / ↑ 174 lm	0 7 3 - 1 1 5 8 ⣿ ⬍ ◪O
51 W TW	2700–6500 K	↓ 6290 / ↑ 176 lm	0 7 3 - 1 1 5 8 D 3 ◪▣

ø 450 · 65 · 92 · ø 900 / 1200

VELA 900 ceiling

	UGR ≤ 19	cd/m² ≤ 3000	DALI 1 ADDR.	220-240V	IP 40	X-PERT	X-PERT
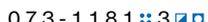
DIRECT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
71 W	9520 lm	0 7 3 - 1 1 7 1 ⣿ 3 ◪▣

VELA 1200 ceiling

	UGR ≤ 19	cd/m² ≤ 3000	RG 0 IEC 62471	DALI 3 ADDR.	220-240V	IP 40	X-PERT	X-PERT

DIRECT

SYSTEM POWER	LUMINOUS FLUX	ORDER CODE
147 W	20600 lm	0 7 3 - 1 1 8 1 ⣿ 3 ◪▣

Accessories

TYPE	ORDER CODE
dismounting tool (for ø 600 / 900 / 1200)	0 7 3 - 1 1 0 0 0 0 0