

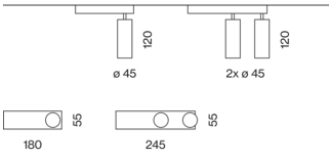




Quickinfo

2700 K, 3000 K, 3500 K
CRI ≥ 90 / 2 SDCM (initial MacAdam), 3 SDCM (initial MacAdam)
bis zu 96 lm/W
L85 / 50000 h, L90 / 100000 h
DALI-2, nicht dimmbar
IP20

Types



Farben



Lichtverteilung



BO 45 base

surface

EN Cylindrical spotlight made of aluminium; surface powder coated; spotlight head 350° / 330° (1 lamp / 2 lamps) rotatable and 90° tiltable; choice of single lamp or double lamps; surface mounted housing in aluminium incl. converter; mounting plate with pre-assembled converter unit can be pre-mounted; luminaire housing can be attached without tools by interlock; with optional high-quality lens system with precise radiation characteristic; or high-quality, aluminium, vapour deposition coated reflector with faceted design; precise radiation characteristics with different beam angles; good glare reduction due to recessed light point plane; optical attachments as accessories; COB (Chip on Board) technology or high power LEDs for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering

DE Zylindrischer Strahler aus Aluminium; Oberfläche pulverbeschichtet; Strahlerkopf 350° / 330° (1-flammig / 2-flammig) dreh- und 90° schwenkbar; wahlweise einflammig oder zweiflammig; Anbaugehäuse aus Aluminium inkl. Konverter; Montageplatte mit vormontierter Konvertereinheit vorab montierbar; Leuchtenkörper mittels Verriegelung werkzeuglos aufsetzbar; wahlweise mit hochwertiger Linsenoptik mit präziser Abstrahlcharakteristik; oder hochwertiger, aluminiumbedampfter Reflektor mit Facettenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; gute Entblendung durch zurückversetzte Lichtpunktebene; optische Aufsätze als Zubehör; mit COB (Chip on Board) Technologie bzw. High-Power-LEDs für höchste Effizienz; keine Bildung von Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe



glare control via honeycomb louver

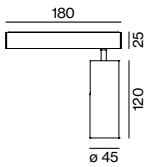


350° rotatable, 90° tiltable



CRI ≥ 95 2 SDCM (optional)





BO 45 base surface 1 lamp

90° 350° | CRI ≥ 90 | 2 SDCM | 220-240 V | 1 ADDR. | X-PERT | X-PERT

SUPER SPOT 8°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
8.4 W	2700 K	391 lm	47 lm/W	049-633047 V
	3000 K	432 lm	51 lm/W	049-633057 V
	3500 K	432 lm	51 lm/W	049-633077 V

do not use optical filters

SPOT 12°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.0 W	2700 K	1140 lm	76 lm/W	049-633047 S
	3000 K	1180 lm	79 lm/W	049-633057 S
	3500 K	1200 lm	80 lm/W	049-633077 S

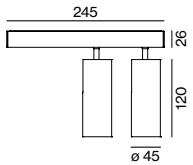
MEDIUM 24°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.7 W	2700 K	1340 lm	85 lm/W	049-633047 M
	3000 K	1390 lm	89 lm/W	049-633057 M
	3500 K	1430 lm	91 lm/W	049-633077 M

FLOOD 36°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.7 W	2700 K	1370 lm	87 lm/W	049-633047 F
	3000 K	1430 lm	91 lm/W	049-633057 F
	3500 K	1460 lm	93 lm/W	049-633077 F





BO 45 base surface 2 lamps

90° 330° | CRI ≥ 90 | 2 SDCM | 220-240 V | 1 ADDR. | X-PERT | X-PERT

SUPER SPOT 8°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
14.1 W	2700 K	704 lm	50 lm/W	049-643047 V
	3000 K	780 lm	55 lm/W	049-643057 V
	3500 K	780 lm	55 lm/W	049-643077 V

do not use optical filters

SPOT 12°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.2 W	2700 K	2280 lm	78 lm/W	049-643047 S
	3000 K	2360 lm	81 lm/W	049-643057 S
	3500 K	2400 lm	82 lm/W	049-643077 S

Order options

CONTROL		COLOUR	
non DIM	1	traffic white RAL 9016	7
DALI-2	3	jet black RAL 9005	8
		special colours	X

MEDIUM 24°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
27.4 W	2700 K	2420 lm	88 lm/W	049-643044 M
	3000 K	2500 lm	91 lm/W	049-643045 M
	3500 K	2560 lm	93 lm/W	049-643047 M

FLOOD 36°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
27.4 W	2700 K	2480 lm	91 lm/W	049-643044 F
	3000 K	2560 lm	93 lm/W	049-643045 F
	3500 K	2620 lm	96 lm/W	049-643047 F

Optical accessories



HONEYCOMB LOUVER for ARY | BO 45 | JUST 45 | MOVE IN 45 | TARO 45 | TULA micro

COLOUR	Ø·H (mm)	ORDER CODE
jet black	42·3	007-196518 8



OVAL LENS for BO 45 | JUST 45 | MOVE IN 45 | TARO 45 | TULA micro

Ø·H (mm)	ORDER CODE
42·7	007-196588 0



SOFT LENS for ARY | BO 45 | JUST 45 | MOVE IN 45 | TARO 45 | TULA micro

Ø·H (mm)	ORDER CODE
42·7	007-196598 0



WALLWASHER LENS for ARY | BO 45 | JUST 45 | MOVE IN 45 | TARO 45 | TULA micro

Ø·H (mm)	ORDER CODE
42·7	007-196578 0

Order options

CONTROL	
non DIM	1
DALI-2	3

COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8
special colours	X