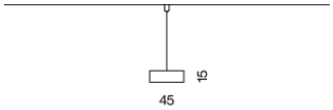
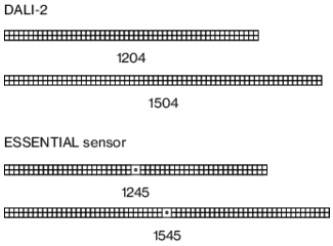


Quickinfo

3000 K, 4000 K
CRI ≥ 80, CRI ≥ 90 / 3 SDCM (initial MacAdam)
UGR ≤ 10, UGR ≤ 13, UGR ≤ 16
hasta ↓ 3.810 lm / ↑ 3.700 lm
hasta 179 lm/W
L90 / 100000 h
DALI-2, DALI-2 ESSENTIAL
sensor
IP20

Types





Distribución luminosa



ENVIVA

suspended

EN Luminaire housing from extruded aluminium profile, angular design; extremely slim design (only 45 x 15 mm); no visible screws; surface raw or powder coated; pendant fitting with cable suspension; can be adjusted to any height; incl. feeder cable; linear light inset made of plastic; fitted with single LED light points; good glare reduction due to recessed light point plane; despite this increased efficiency through special lens technology; inserted lenses with wide flood radiation characteristic; or high quality reflector with micro-faceted, aluminum-vaporised surface; precise radiation characteristic with symmetrical light distribution; direct / indirect light distribution; efficient LEDs with very good colour rendering; canopy for through wiring; converter included in canopy; optionally with sensor

ES Cuerpo de perfil de aluminio con diseño angular; forma extremadamente esbelta (solo 45 x 15 mm); sin tornillos visibles; superficie sin tratar o recubierta por pulverización; suspendido con cable; ajuste de altura continuo; incl. cable de alimentación; inserto luminoso lineal de plástico; equipado con puntos de luz LED individuales; buen control del deslumbramiento mediante plano de punto de luz retranqueado; se ha incrementado la eficiencia debido al uso de la última tecnología en el diseño de lentes; lentes aplicadas con característica de proyección wide flood; o reflector de alta calidad con superficie de múltiples facetas revestida con aluminio por vaporización; precisa característica de emisión con distribución de luz simétrica; característica de emisión directa / indirecta; LEDS de eficiencia que proporcionan una alta reproducción cromática; baldaquino para cableado pasante; convertidor integrado en el baldaquino; opcionalmente con sensor



DIN EN 12464-1
UGR ≤ 16



up to 179 lm/W
(high efficiency)



ESSENTIAL
sensor available

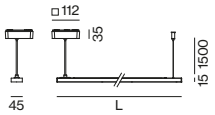


sustainable
materials



Cradle to
Cradle
Certified®
(louver,
spotline)





ENVIVA suspended

CRI ≥90 | UGR ≤10 | cd/m² ≤1500 | III | DALI 1 ADDR. | X-PERT | presence | brightness

LOUVER | 1204 MM | DIRECT / INDIRECT

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
41.0 W	3000 K	80	↧3400/↥3080 lm	158 lm/W	0 6 7 - 0 2 1 4 5 ◪ ■ X
		90	↧2960/↥2650 lm	137 lm/W	0 6 7 - 0 2 1 4 0 ◪ ■ X
	4000 K	80	↧3620/↥3500 lm	174 lm/W	0 6 7 - 0 2 1 4 6 ◪ ■ X
		90	↧2960/↥2870 lm	142 lm/W	0 6 7 - 0 2 1 4 1 ◪ ■ X

sensor version +41mm; order canopy 850mA separately; DALI-2 application controller for DALI-2 essential sensor variants needed

LOUVER | 1504 MM | DIRECT / INDIRECT

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
41.0 W	3000 K	80	↧3460/↥3100 lm	160 lm/W	0 6 7 - 0 2 1 5 5 ◪ ■ X
		90	↧3010/↥2670 lm	139 lm/W	0 6 7 - 0 2 1 5 0 ◪ ■ X
	4000 K	80	↧3680/↥3520 lm	176 lm/W	0 6 7 - 0 2 1 5 6 ◪ ■ X
		90	↧3010/↥2880 lm	144 lm/W	0 6 7 - 0 2 1 5 1 ◪ ■ X

sensor version +41mm; order canopy 850mA separately; DALI-2 application controller for DALI-2 essential sensor variants needed

SPOTLINE | 1204 MM | DIRECT / INDIRECT

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
44.0 W	3000 K	80	↧3560/↥3250 lm	155 lm/W	0 6 7 - 1 2 1 4 5 ◪ ■ W
		90	↧3100/↥2800 lm	134 lm/W	0 6 7 - 1 2 1 4 0 ◪ ■ W
	4000 K	80	↧3790/↥3700 lm	170 lm/W	0 6 7 - 1 2 1 4 6 ◪ ■ W
		90	↧3100/↥3030 lm	139 lm/W	0 6 7 - 1 2 1 4 1 ◪ ■ W

sensor version +41mm; order canopy 900mA separately; DALI-2 application controller for DALI-2 essential sensor variants needed

SPOTLINE | 1504 MM | DIRECT / INDIRECT

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
43.0 W	3000 K	80	↧3580/↥3250 lm	159 lm/W	0 6 7 - 1 2 1 5 5 ◪ ■ W
		90	↧3110/↥2800 lm	137 lm/W	0 6 7 - 1 2 1 5 0 ◪ ■ W
	4000 K	80	↧3810/↥3700 lm	175 lm/W	0 6 7 - 1 2 1 5 6 ◪ ■ W
		90	↧3110/↥3030 lm	143 lm/W	0 6 7 - 1 2 1 5 1 ◪ ■ W

sensor version +41mm; order canopy 900mA separately; DALI-2 application controller for DALI-2 essential sensor variants needed

LENS | 1204 MM | DIRECT / INDIRECT

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
33.0 W	3000 K	80	↧2990/↥2380 lm	163 lm/W	0 6 7 - 2 2 1 4 5 ◪ W
		90	↧2600/↥2050 lm	141 lm/W	0 6 7 - 2 2 1 4 0 ◪ W
	4000 K	80	↧3180/↥2710 lm	178 lm/W	0 6 7 - 2 2 1 4 6 ◪ W
		90	↧2600/↥2220 lm	146 lm/W	0 6 7 - 2 2 1 4 1 ◪ W

sensor version +41mm; order canopy 850mA separately; DALI-2 application controller for DALI-2 essential sensor variants needed

Order options

CONTROL ◆	
DALI-2	1
stand alone ESSENTIAL sensor	7
DALI-2 ESSENTIAL sensor	B

COLOURS ◪	
aluminium raw / Cable white	0
aluminium raw / Cable black	1
traffic white / Cable white	7
jet black / Cable black	8

INSET ■	
chrome reflector	4
black reflector	8

INSET ■	
chrome	4
traffic white RAL 9016	7
jet black RAL 9005	8

LENS | 1504 MM | DIRECT / INDIRECT

SYSTEM	COLOUR TEMP.	CRI ≥	LUM. FLUX	EFFICACY	ORDER CODE
31.0 W	3000 K	80	↧2660/↥2380 lm	163 lm/W	0 6 7 - 2 2 1 5 5 ◪ W
		90	↧2320/↥2050 lm	141 lm/W	0 6 7 - 2 2 1 5 0 ◪ W
	4000 K	80	↧2830/↥2710 lm	179 lm/W	0 6 7 - 2 2 1 5 6 ◪ W
		90	↧2320/↥2220 lm	146 lm/W	0 6 7 - 2 2 1 5 1 ◪ W

sensor version +41mm; order canopy 850mA separately; DALI-2 application controller for DALI-2 essential sensor variants needed

Electrical accessories (required)



CANOPY incl. converter DALI-2, 44 W, 176-264 V AC, PC2

TYPE	EFFICIENCY	TYPE	L·W·H (mm)	ORDER CODE
	η 89 %		112·112·35	0 0 5 - 2 6 1 1 0 3 ◪
stand alone sensor	η 89 %	stand alone sensor	112·112·35	0 0 5 - 2 6 1 1 0 7 ◪
	η 89 %		112·112·35	0 0 5 - 2 6 1 1 1 3 7
	η 89 %		112·112·35	0 0 5 - 2 6 1 1 1 3 8
stand alone sensor	η 89 %	stand alone sensor	112·112·35	0 0 5 - 2 6 1 1 1 7 ◪

Order options

CONTROL ◆		COLOURS ◪		COLOUR ◪	
DALI-2	1	aluminium raw / Cable white	0	traffic white RAL 9016	7
stand alone ESSENTIAL sensor	7	aluminium raw / Cable black	1	jet black RAL 9005	8
DALI-2 ESSENTIAL sensor	B	traffic white / Cable white	7		
		jet black / Cable black	8		