

# ENVIVA

suspended

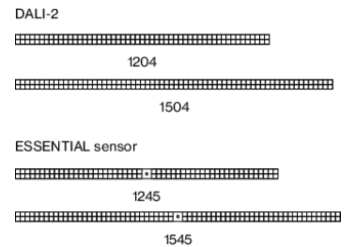
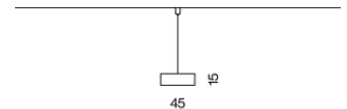
**EN** Luminaire housing from extruded aluminium profile, angular design; extremely slim design (only 45 x 15 mm); no visible screws; surface raw or powder coated; pendant fitting with cable suspension; can be adjusted to any height; incl. feeder cable; linear light inset made of plastic; fitted with 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

**DE** Leuchtenkörper aus Aluminiumstrangpressprofil, kantige Ausführung; extrem schlanke Bauform (nur 45 x 15 mm); keine sichtbaren Schrauben; Oberfläche roh oder pulverbeschichtet; abgependelt mit Seilabhängung; stufenlos höhenverstellbar; inkl. Einspeiseleitung; linearer Lichteinsatz aus Kunststoff; bestückt mit LED Einzellichtpunkten; gute Entblendung durch zurückversetzte Lichtpunktebene; trotzdem erhöhte Effizienz durch spezielle Linsentechnik; eingesetzte Linsen mit wide flood Abstrahlcharakteristik; oder hochwertiger Reflektor mit mikrofacettierter, aluminiumumbedampfter Oberfläche; präzise Abstrahlcharakteristik mit symmetrischer Lichtverteilung; direkt / indirekte Abstrahlcharakteristik; effiziente LEDs mit sehr guter Farbwiedergabe; Baldachin für Weiterverdrahtung; Konverter im Baldachin enthalten; wahlweise mit Sensor

## Quickinfo

3000 K, 4000 K  
 CRI ≥ 80, CRI ≥ 90 / 3 SDCM (initial MacAdam)  
 UGR ≤ 10, UGR ≤ 13, UGR ≤ 16  
 up to ↓ 3,810 lm / ↑ 3,700 lm  
 up to 176 lm/W  
 L90 / 100000 h  
 DALI-2, DALI-2 essential sensor  
 IP20

## Types



## Light distributions



DIN EN 12464-1  
 UGR ≤ 10



up to 184 lm/W  
 (high efficiency)



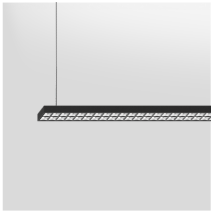
ESSENTIAL sensor available



sustainable materials



Cradle to Cradle Certified® (louver, spotline)



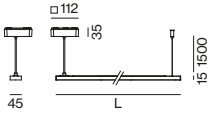
## ENVIVA suspended



### 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 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
		90	↓2960/↑2650 lm	137 lm/W	0 6 7 - 0 2 1 4 0 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
	4000 K	80	↓3620/↑3500 lm	174 lm/W	0 6 7 - 0 2 1 4 6 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
		90	↓2960/↑2870 lm	142 lm/W	0 6 7 - 0 2 1 4 1 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> 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 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
		90	↓3010/↑2670 lm	139 lm/W	0 6 7 - 0 2 1 5 0 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
	4000 K	80	↓3680/↑3520 lm	176 lm/W	0 6 7 - 0 2 1 5 6 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> X
		90	↓3010/↑2880 lm	144 lm/W	0 6 7 - 0 2 1 5 1 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> 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 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	↓3100/↑2800 lm	134 lm/W	0 6 7 - 1 2 1 4 0 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	80	↓3790/↑3700 lm	170 lm/W	0 6 7 - 1 2 1 4 6 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	↓3100/↑3030 lm	139 lm/W	0 6 7 - 1 2 1 4 1 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> 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 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	↓3110/↑2800 lm	137 lm/W	0 6 7 - 1 2 1 5 0 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	80	↓3810/↑3700 lm	175 lm/W	0 6 7 - 1 2 1 5 6 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	↓3110/↑3030 lm	143 lm/W	0 6 7 - 1 2 1 5 1 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> 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 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	↓2600/↑2050 lm	141 lm/W	0 6 7 - 2 2 1 4 0 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	80	↓3180/↑2710 lm	178 lm/W	0 6 7 - 2 2 1 4 6 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W
		90	↓2600/↑2220 lm	146 lm/W	0 6 7 - 2 2 1 4 1 <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> W

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

## Order options

CONTROL	COLOURS	COLOUR	INSET
DALI-2 essential sensor	B aluminium raw / Cable white	0 traffic white RAL 9016	7 chrome reflector
DALI-2	1 aluminium raw / Cable black	1 jet black RAL 9005	8 black reflector
	7 traffic white / Cable white		
	8 jet black / Cable black		

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

## LENS | 1504 MM | DIRECT / INDIRECT

SYSTEM	COLOUR TEMP.	CRI $\geq$	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 <input checked="" type="checkbox"/> W
		90	↓2320/↑2050 lm	141 lm/W	0 6 7 - 2 2 1 5 0 <input checked="" type="checkbox"/> W
	4000 K	80	↓2830/↑2710 lm	179 lm/W	0 6 7 - 2 2 1 5 6 <input checked="" type="checkbox"/> W
		90	↓2320/↑2220 lm	146 lm/W	0 6 7 - 2 2 1 5 1 <input checked="" type="checkbox"/> 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	L-W-H (mm)	ORDER CODE
850 mA	$\eta$ 89 %	112-112-35	0 0 5 - 2 6 1 1 0 3 <input checked="" type="checkbox"/>
900 mA	$\eta$ 89 %	112-112-35	0 0 5 - 2 6 1 1 1 3 <input checked="" type="checkbox"/>

## Order options

CONTROL	COLOURS	COLOUR	INSET
DALI-2 essential sensor	B aluminium raw / Cable white	0 traffic white RAL 9016	7 chrome reflector
DALI-2	1 aluminium raw / Cable black	1 jet black RAL 9005	8 black reflector
	7 traffic white / Cable white	7	
	8 jet black / Cable black	8	

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