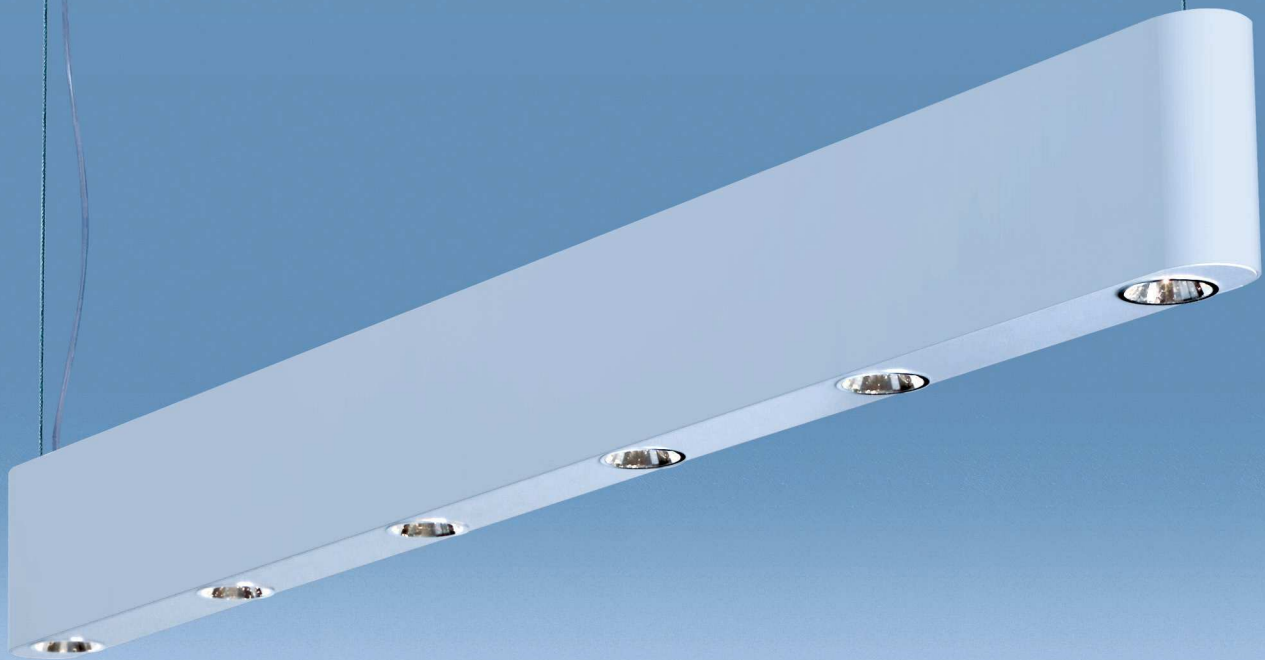


# CALEO-R4



## DE

LED-Pendel-Lichtlinie, direkt-indirektstrahlend. Microprismenoptik aus Spezialacrylglas, alternativ Opaldiffusor mit perfekt homogener Auflösung der Lichtpunkte oder Spotlightoptik.

Leuchtenkörper fugenlos verschweißt aus Aluminium-Strangpress-Profil. Oberfläche in Strukturlack matt weiß (RAL9003) oder matt silber (RAL9006). Optional weitere Farben (s. Oberflächenübersicht).

Zwei Lichtkammern wahlweise getrennt schaltbar oder zusammen dimmbar (1-10V, DALI, Touch-Dim). Optional getrennt dimmbar via DALI bzw. Touch-dim. Werkseitige Konverterprogrammierung ermöglicht unterschiedliche Lichtstromoptionen.

Standard LED-Farbtemperatur 3000K und 4000K. Auf Wunsch 2200K, 2700K, 3500K, 5000K, 6500K. Enge Farbtoleranz MacAdam 3. Farbwiedergabe  $Ra \geq 80$ , auf Anfrage  $Ra > 90$  möglich.

Stufenlos höhenverstellbare 2-Seilabhängung mit transparent ummantelter Zuleitung und Baldachin weiß bzw. silber.

Lichtstromrückgang auf 90% des Ursprungswertes bei 50000h (L90B10 bei 25°C und max. Medium-Power). 5 Jahre Garantie auf LED-Module und LED-Betriebsgeräte.

Beachten Sie die Übersicht `optionale Ausführungen`

## EN

LED pendant light-line with direct-indirect light distribution. Microprismatic screen made of special acrylic for glare-free illumination, optional opal diffuser for perfect uniform and enhanced light transmission or spot-optic for accentuated light.

Luminaire body made of aluminium-profile without visible seam. Matt white (RAL9003) or matt silver (RAL9006) powder-coated. On request extensive range of alternative colours (see overview).

Two light-chambers separately switched or together dimmed (1-10V, DALI, Touch-Dim). Optional: separately dimmed via DALI / Touch-Dim. Factory-set drivers enable different output levels.

Standard LED colour temperature 3000K and 4000K. On request 2200K, 2700K, 3500K, 5000K, 6500K. MacAdam 3 step binning. Colour rendering  $CRI \geq 80$ ,  $CRI > 90$  on request.

Height adjustable 2-cord suspension with transparent power supply cable and ceiling rose white/silver.

90% of initial output for 50000 operating hours (L90B10 at 25°C and max. Medium-Power). 5 year warranty on all LED boards and LED drivers.

Refer to "options" overview

## FR

Bande de lumière LED suspendue, éclairage direct et indirect. Diffuseur micro-prismatique en verre acrylique, en option: diffuseur opale avec une diffusion homogène des points lumineux ou spotlight.

Corps du luminaire en aluminium extrudé, soudé sans joint. Surface laquée en blanc mat (RAL9003) ou gris mat (RAL9006). Couleurs supplémentaires en option (voir annexe).

Deux compartiments lumineux commutable séparément ou graduable en combiné (1-10V, DALI, Touch-Dim). En Option: graduable séparément via système DALI / Touch DIM. Programmation en usine offrant différentes options de flux lumineux.

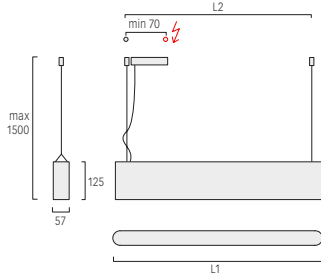
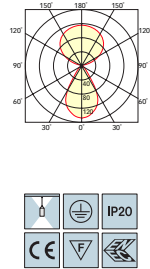
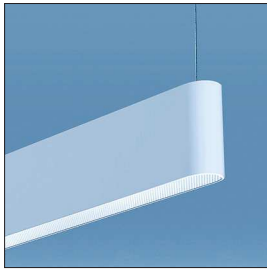
Température de couleur LED standard 3000K ou 4000K. Sur demande: 2200K, 2700K, 3500K, 5000K, 6500K (MacAdam 3). Rendu de couleur  $IRC \geq 80$ , sur demande  $IRC > 90$ .

2 câbles de suspension réglables en hauteur avec câble d'alimentation transparent et patère saillie blanche ou grise.

50 000 heures de fonctionnement avec une utilisation à 90% de la puissance (L80B10 à 25°C et max. Medium-Power). 5 ans de garantie sur tous les modules LED et convertisseurs LED.

Voir les différentes options

CALEO-R4 / DIRECT-INDIRECT / MICROPRISMATIC

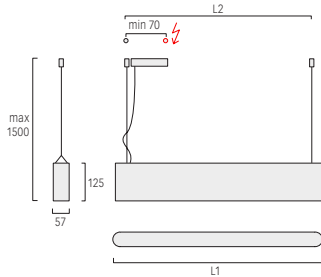
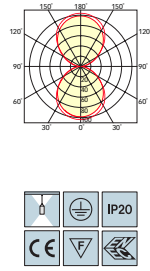
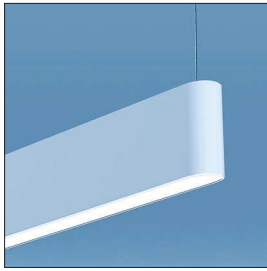


L1	L2	LUMEN/WATT	CODE	CODE	KG
LED - LOW POWER					
600	530	1750lm/17W*	AR4ASG-###E-L600-YS	AR4AWG-###E-L600-YW	2,0
894	824	2683lm/25W*	AR4ASG-###E-L894-YS	AR4AWG-###E-L894-YW	2,6
1182	1112	3615lm/33W*	AR4ASG-###E-L1182-YS	AR4AWG-###E-L1182-YW	3,3
1475	1405	4550lm/41W*	AR4ASG-###E-L1475-YS	AR4AWG-###E-L1475-YW	3,9
LED - MEDIUM POWER					
600	530	2417lm/24W*	AR4ASG-###M-L600-YS	AR4AWG-###M-L600-YW	2,0
894	824	3706lm/35W*	AR4ASG-###M-L894-YS	AR4AWG-###M-L894-YW	2,6
1182	1112	4995lm/47W*	AR4ASG-###M-L1182-YS	AR4AWG-###M-L1182-YW	3,3
1475	1405	6284lm/58W*	AR4ASG-###M-L1475-YS	AR4AWG-###M-L1475-YW	3,9

CONTROL: **G:** NON DIMMABLE, **D:** DIM 1-10V, **L:** DIM DALI, **H:** TOUCH-DIM  
 LED COLOUR TEMPERATURE ###: **830:** 3000K, **840:** 4000K

\*Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

CALEO-R4 / DIRECT-INDIRECT / OPAL



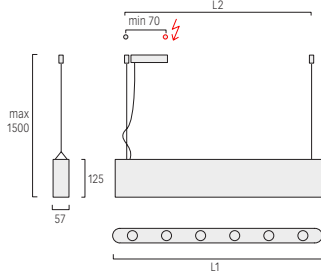
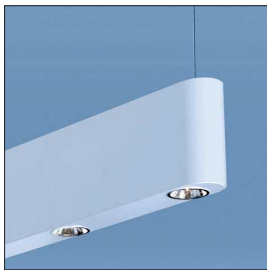
L1	L2	LUMEN/WATT	CODE	CODE	KG
LED - LOW POWER					
600	530	1817lm/17W*	AR4OSG-###E-L600-YS	AR4OWG-###E-L600-YW	2,0
894	824	2782lm/25W*	AR4OSG-###E-L894-YS	AR4OWG-###E-L894-YW	2,6
1182	1112	3750lm/33W*	AR4OSG-###E-L1182-YS	AR4OWG-###E-L1182-YW	3,3
1475	1405	4715lm/41W*	AR4OSG-###E-L1475-YS	AR4OWG-###E-L1475-YW	3,9
LED - MEDIUM POWER					
600	530	2508lm/24W*	AR4OSG-###M-L600-YS	AR4OWG-###M-L600-YW	2,0
894	824	3842lm/35W*	AR4OSG-###M-L894-YS	AR4OWG-###M-L894-YW	2,6
1182	1112	5176lm/47W*	AR4OSG-###M-L1182-YS	AR4OWG-###M-L1182-YW	3,3
1475	1405	6511lm/58W*	AR4OSG-###M-L1475-YS	AR4OWG-###M-L1475-YW	3,9

L1	L2	LUMEN/WATT	CODE	CODE	KG
LED - HIGH POWER					
600	530	3563lm/35W*	AR4OSG-###H-L600-YS	AR4OWG-###H-L600-YW	2,0
894	824	5455lm/52W*	AR4OSG-###H-L894-YS	AR4OWG-###H-L894-YW	2,6
1182	1112	7350lm/70W*	AR4OSG-###H-L1182-YS	AR4OWG-###H-L1182-YW	3,3
1475	1405	9240lm/87W*	AR4OSG-###H-L1475-YS	AR4OWG-###H-L1475-YW	3,9

CONTROL: **G:** NON DIMMABLE, **D:** DIM 1-10V, **L:** DIM DALI, **H:** TOUCH-DIM  
 LED COLOUR TEMPERATURE ###: **830:** 3000K, **840:** 4000K

\*Leuchtenlichtstrom bei 4000K | Luminaire luminous flux at 4000K | Flux de luminaire à 4000K

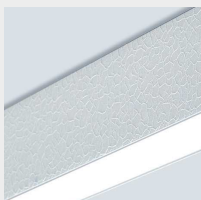
CALEO-R4 / DIRECT-INDIRECT / SPOTLIGHT



L1	L2	LAMPS	CODE	CODE	KG
SILVER					
894	824	1670lm/24W+4xLED 200lm/4W	AR4DSG-L894-4MR-YS	AR4DWG-L894-4MR-YW	3,2
1182	1112	2230lm/32W+6xLED 200lm/4W	AR4DSG-L1182-6MR-YS	AR4DWG-L1182-6MR-YW	4,2
1475	1405	2780lm/39W+7xLED 200lm/4W	AR4DSG-L1475-7MR-YS	AR4DWG-L1475-7MR-YW	5,4
WHITE					

CONTROL: **G:** NON DIMMABLE, **D:** DIM 1-10V, **L:** DIM DALI, **H:** TOUCH-DIM

OPTIONAL



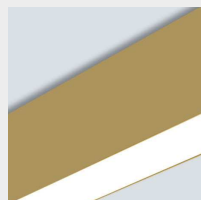
WHITE KROKO



SPARKLING ANTHRACITE



BLACK RAVEN



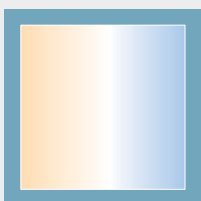
MAJESTIC GOLD



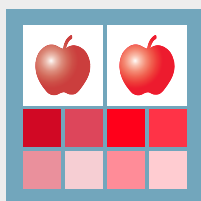
COZY COPPER



STALWART RUST



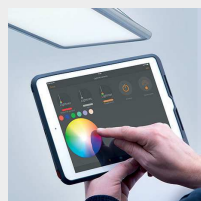
ALTERNATIVE COLOUR TEMPERATURES: 2200K/ 3500K/ 6500K



LEDS WITH HIGHER CRI Ra>90



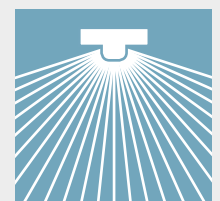
FURTHER SELECTED SURFACE DESIGNS: SEE PAGE 15



BLUETOOTH MODULE FOR WIRELESS CONTROL



EMERGENCY MODULE WITH 3 HOUR BATTERY



MULTISENSOR FOR DAYLIGHT AND PRESENCE CONTROL