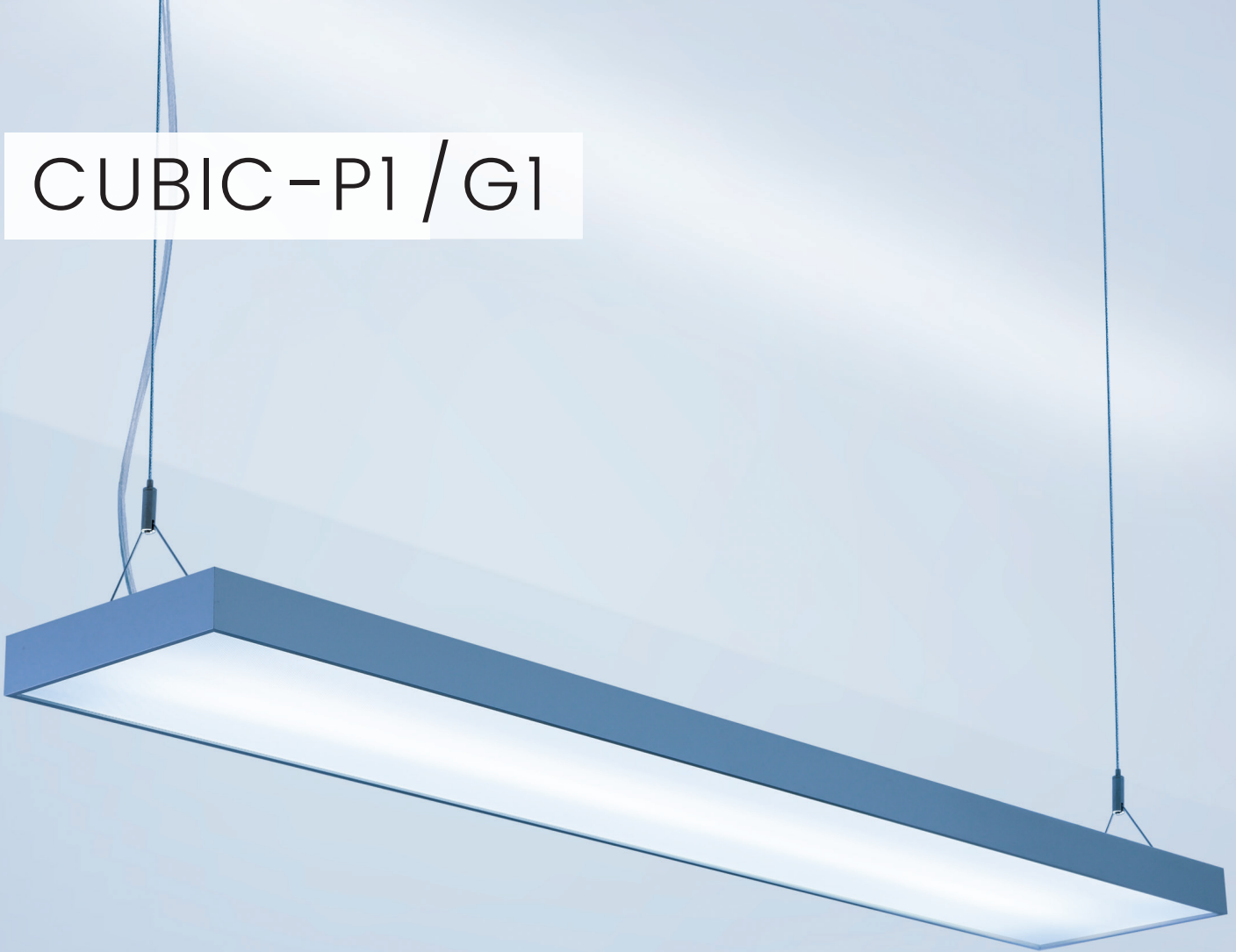


CUBIC-P1 / G1



DE

LED-Pendelleuchte, direkt-indirekt (-P1) oder rein direktstrahlend (-G1). Microprismenoptik aus Spezialacrylglas, alternativ Opaldiffusor aus satiniertem Acrylglas mit perfekt homogener Auflösung der Lichtpunkte.

Leuchtenkörper aus Aluminium-Strangpress-Profil silbermatt natureloxiert. Optional weitere Farben (s. Oberflächenübersicht).

LED-Konverter wahlweise einfach schaltbar oder dimmbar (1-10V, DALI, 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 Y-Seilabhangung mit transparent ummantelter Zuleitung und Baldachin silber.

Lichtstromruckgang auf 90% des Ursprungswertes bei 50000h (L90B10 bei 25°C und max. Medium-Power). 5 Jahre Garantie auf LED-Module und LED-Betriebsgerate.

Beachten Sie die ubersicht `optionale Ausfuhungen`

EN

LED pendant luminaire with direct-indirect (-P1) or direct only (-G1) light distribution. Microprismatic screen for glare-free illumination, optional opal diffuser for enhanced light transmission and perfect uniform illumination.

Luminaire body made of aluminium-profile matt silver anodised. On request extensive range of alternative colours (see overview).

LED drivers which can optionally be switched together or dimmed (1-10V, DALI, Touch-Dim). Factory programming offers different lumen output level.

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 Y-cord suspension with transparent power supply cable and ceiling rose 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

Luminaire LED suspendu, clairage direct et indirect (-P1) ou seulement direct (-G1). Diffuseur micro-prismatique en verre acrylique, en option: diffuseur opale en verre acrylique satine avec une diffusion homogene des points lumineux.

Corps du luminaire en aluminium extrude, gris mat anodise. Couleurs supplementaires en option (voir annexe).

Convertisseur LED au choix: commutable ou graduable (1-10V, DALI, Touch-Dim). Programmation en usine offrant differentes options de flux lumineux.

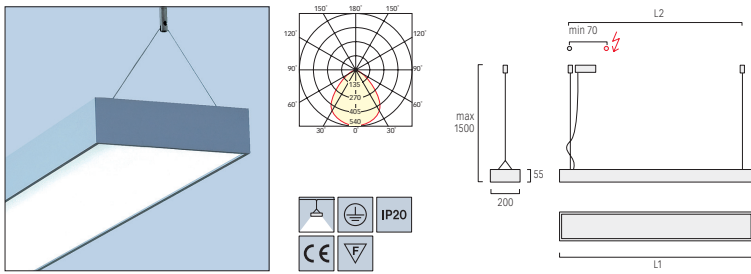
Temperature de couleur LED standard 3000K ou 4000K. Sur demande: 2200K, 2700K, 3500K, 5000K, 6500K (MacAdam 3). Rendu de couleur IRC \geq 80, sur demande IRC $>$ 90.

Suspension en Y reglable en hauteur avec cable d'alimentation transparent et patere saillie grise.

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

Voir les differentes options

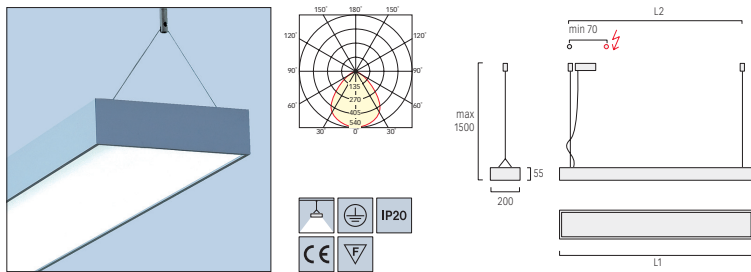
CUBIC-GI / DIRECT / MICROPRISMATIC



L1	L2	LUMEN/WATT	CODE	KG
LED - MEDIUM POWER				
900	860	2538lm/22W*	CG1AE-###M-L900-YS	6,9
1200	1160	3385lm/29W*	CG1AE-###M-L1200-YS	8,2
1500	1460	4231lm/36W*	CG1AE-###M-L1500-YS	9,6
2080	2040	5923lm/51W*	CG1AE-###M-L2080-YS	13,5
2960	2x1460	8462lm/72W*	CG1AE-###M-L2960-YS	19,0
LED - HIGH POWER				
900	860	3512lm/31W*	CG1AE-###H-L900-YS	6,9
1200	1160	4682lm/40W*	CG1AE-###H-L1200-YS	8,2
1500	1460	5853lm/49W*	CG1AE-###H-L1500-YS	9,6
2080	2040	8194lm/70W*	CG1AE-###H-L2080-YS	13,5
2960	2x1460	11706lm/98W*	CG1AE-###H-L2960-YS	19,0

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

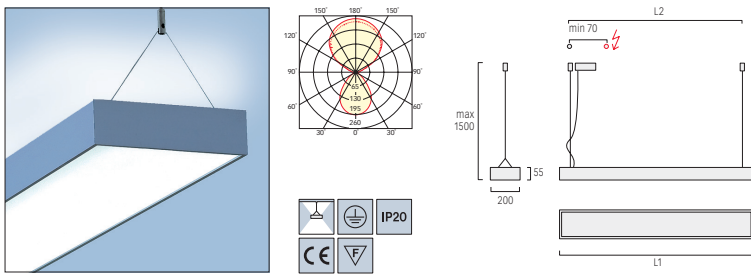
CUBIC-GI / DIRECT / OPAL



L1	L2	LUMEN/WATT	CODE	KG
LED - MEDIUM POWER				
900	860	2832lm/22W*	CG1OE-###M-L900-YS	6,9
1200	1160	3776lm/29W*	CG1OE-###M-L1200-YS	8,2
1500	1460	4720lm/36W*	CG1OE-###M-L1500-YS	9,6
2080	2040	6608lm/51W*	CG1OE-###M-L2080-YS	13,5
2960	2x1460	9440lm/72W*	CG1OE-###M-L2960-YS	19,0
LED - HIGH POWER				
900	860	3917lm/31W*	CG1OE-###H-L900-YS	6,9
1200	1160	5223lm/40W*	CG1OE-###H-L1200-YS	8,2
1500	1460	6530lm/49W*	CG1OE-###H-L1500-YS	9,6
2080	2040	9140lm/70W*	CG1OE-###H-L2080-YS	13,5
2960	2x1460	13060lm/98W*	CG1OE-###H-L2960-YS	19,0

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

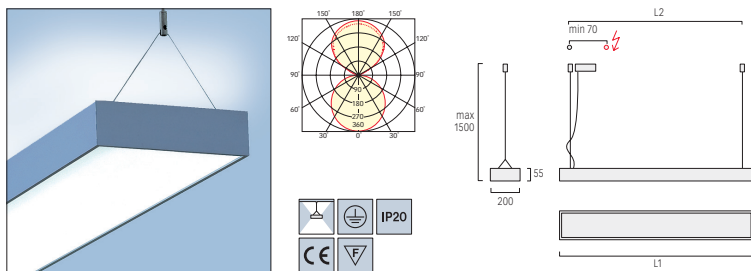
CUBIC-PI / DIRECT-INDIRECT / MICROPRISMATIC



L1	L2	LUMEN/WATT	CODE	KG
LED - LOW POWER				
900	860	4234lm/39W*	CP1AE-###E-L900-YS	7,1
1200	1160	5645lm/50W*	CP1AE-###E-L1200-YS	8,3
1500	1460	7097lm/58W*	CP1AE-###E-L1500-YS	9,8
2080	2040	9879lm/89W*	CP1AE-###E-L2080-YS	14,2
2960	2x1460	14194lm/116W*	CP1AE-###E-L2960-YS	20,2
LED - MEDIUM POWER				
900	860	5953lm/53W*	CP1AE-###M-L900-YS	7,1
1200	1160	7937lm/66W*	CP1AE-###M-L1200-YS	8,3
1500	1460	9921lm/82W*	CP1AE-###M-L1500-YS	9,8
2080	2040	13890lm/119W*	CP1AE-###M-L2080-YS	14,2
2960	2x1460	19842lm/164W*	CP1AE-###M-L2960-YS	20,2

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

CUBIC-PI / DIRECT-INDIRECT / OPAL

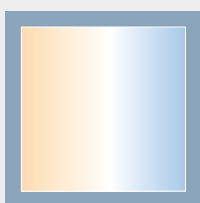


L1	L2	LUMEN/WATT	CODE	KG
LED - LOW POWER				
900	860	4442m/39W*	CP1OE-###E-L900-YS	7,1
1200	1160	5923lm/50W*	CP1OE-###E-L1200-YS	8,3
1500	1460	7404lm/58W*	CP1OE-###E-L1500-YS	9,8
2080	2040	10365lm/89W*	CP1OE-###E-L2080-YS	14,2
2960	2x1460	14808lm/116W*	CP1OE-###E-L2960-YS	20,2
LED - MEDIUM POWER				
900	860	6246lm/53W*	CP1OE-###M-L900-YS	7,1
1200	1160	8328lm/66W*	CP1OE-###M-L1200-YS	8,3
1500	1460	10410lm/82W*	CP1OE-###M-L1500-YS	9,8
2080	2040	14574lm/119W*	CP1OE-###M-L2080-YS	14,2
2960	2x1460	20820lm/164W*	CP1OE-###M-L2960-YS	20,2

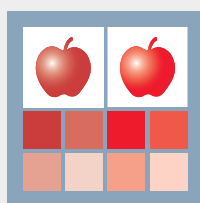
CONTROL	E: NON DIMMABLE, D: DIM 1-10V, L: DIM DALI, H: TOUCH-DIM
LED COLOUR TEMPERATURE ###	830: 3000K, 840: 4000K

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

OPTIONAL



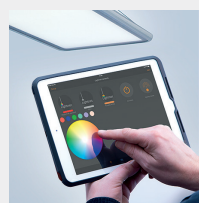
ALTERNATIVE COLOUR TEMPERATURES:
2200K/ 3500K/ 6500K



LEDS WITH HIGHER CRI
Ra>90



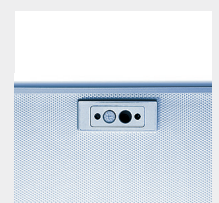
FURTHER SELECTED SURFACE DESIGNS:
SEE PAGE 15



BLUETOOTH MODULE FOR WIRELESS CONTROL



EMERGENCY MODULE WITH 3 HOUR BATTERY



MULTISENSOR FOR DAYLIGHT AND PRESENCE CONTROL