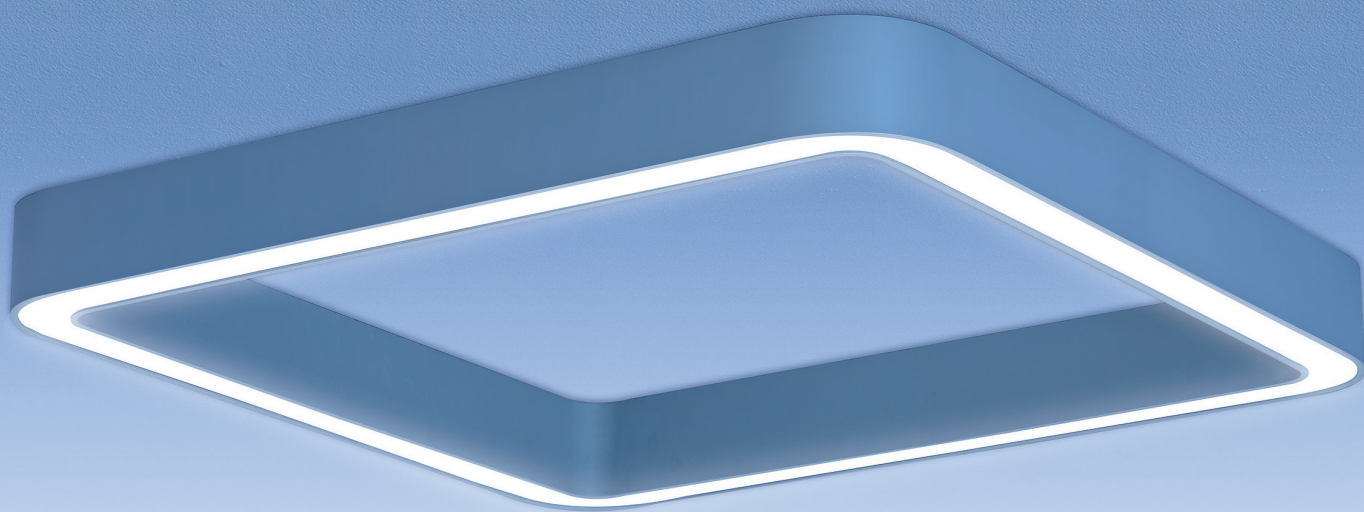


CALEO INVERSE-A3



DE

LED-Anbauleuchte, direktstrahlend für Wand- und Deckenmontage. Speziell auf LED-Chips abgestimmter Opaldiffusor aus satiniertem Acrylglas für max. Transmissionsgrad und perfekt homogene Auflösung der Lichtpunkte.

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

LED-Konverter wahlweise 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 $R_a \geq 84$, auf Anfrage $R_a > 90$ möglich.

Optimierte Montage durch Lieferung des Systems in einem Stück.

Lichtstromrückgang auf 80% des Ursprungswertes bei 50000h (L80B10 bei 25°C und max. Medium-Power). 5 Jahre Garantie auf LED-Module und LED-Betriebsgeräte.

Beachten Sie die Übersicht 'optionale Ausführungen'

EN

LED surface mounted luminaire with direct only light distribution for walls and ceilings. Specially adapted to LED-chips, the opal diffuser made of frosted methacrylate ensures enhanced light transmission and perfect uniform illumination.

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 and surfaces (see overview).

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

Standard LED colour temperature 3000K and 4000K. On request 2200K, 2700K, 3500K, 5000K, 6500K. MacAdam 3 step binning. Colour rendering $CRI \geq 84$, $CRI > 90$ on request.

Optimized installation due to delivery in one piece.

80% of initial output for 50000 operating hours (L80B10 at 25°C and max. Medium-Power). 5 year warranty on all LED boards and LED drivers.

Refer to "options" overview

FR

Luminaire LED en apparent, éclairage direct pour un montage sur plafond ou mur. Spécialement adapté aux puces LED. Diffuseur opale en verre acrylique satiné pour un maximum de luminosité et une diffusion homogène des points lumineux.

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

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

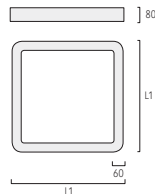
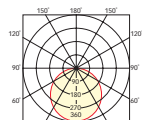
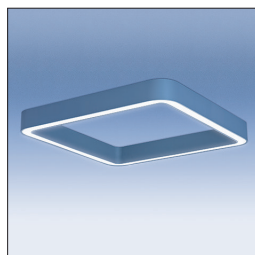
Température de couleur LED standard 3000K ou 4000K. Sur demande: 2200K, 2700K, 3500K, 5000K, 6500K (MacAdam 3). Rendu de couleur $IRC \geq 84$, sur demande $IRC > 90$.

Optimisation du montage par la livraison en un seul morceau.

50 000 heures de fonctionnement avec une utilisation à 80% 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 INVERSE-A3 / DIRECT / OPAL

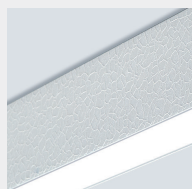


L	LUMEN/WATT	CODE	CODE	KG
LED - MEDIUM POWER		SILVER	WHITE	
960	6645lm/84W*	AA30SE-###M-Q960	AA30WE-###M-Q960	9,6
1260	9973lm/124W*	AA30SE-###M-Q1260	AA30WE-###M-Q1260	12,5
1560	11082lm/137W*	AA30SE-###M-Q1560	AA30WE-###M-Q1560	16,0
LED - HIGH POWER				
960	8638lm/114W*	AA30SE-###H-Q960	AA30WE-###H-Q960	9,6
1260	12965lm/170W*	AA30SE-###H-Q1260	AA30WE-###H-Q1260	12,5
1560	14407lm/189W*	AA30SE-###H-Q1560	AA30WE-###H-Q1560	16,0

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



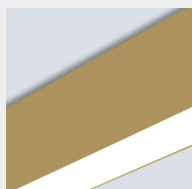
WHITE KROKO
SURFACE CODE: K:



SPARKLING ANTHRACITE
SURFACE CODE: D



BLACK RAVEN
SURFACE CODE: B



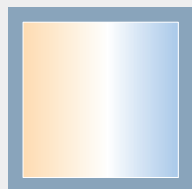
MAJESTIC GOLD
SURFACE CODE: G



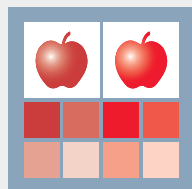
COZY COPPER
SURFACE CODE: M



STALWART RUST
SURFACE CODE: U



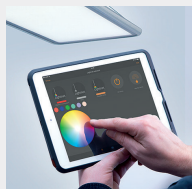
ALTERNATIVE COLOUR
TEMPERATURES:
2200K/ 3500K/ 6500K



LEDS WITH
HIGHER CRI
Ra>90



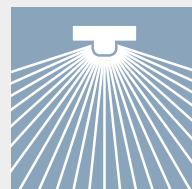
FURTHER SELECTED
SURFACE DESIGNS:
SEE PAGE 15



BLUETOOTH
MODULE FOR
WIRELESS CONTROL



EMERGENCY
MODULE WITH
3 HOUR BATTERY



MULTISENSOR
FOR DAYLIGHT AND
PRESENCE CONTROL