



Klippa indoor ceiling luminaire

- EN** Miniaturised recessed rectangular luminaire with twelve optical elements with 3000K Warm White LED light source comprises of anti-glare system. Flush mount installation on false ceilings with 31 mm thickness. Fixing system with steel wire springs not requiring any tools. Main body with radiant surface made of die-cast aluminium. This product creates extreme low heat and offers an excellent lumen performance. Deep-set light emission combined with optical accessories such as louvre cells suppresses high-angle light to reduce visual glare and improve visual comfort with a unified glare rating (UGR) as low as less than 10.
- IT** Incasso rettangolare miniaturizzato a dodici elementi ottici con sorgente luminosa LED Warm White 3000K dotato di sistema antiabbagliamento. Installazione ad incasso su controsoffitti con spessore 31 mm. Sistema di fissaggio con molle in filo d'acciaio che non richiedono alcun attrezzo. Corpo principale con superficie radiante realizzato in alluminio pressofuso. Questo prodotto crea un calore estremamente basso e offre un'eccellente prestazione lumen. L'emissione di luce profonda combinata con accessori ottici come le celle louvre sopprime la luce ad alto angolo per ridurre l'abbagliamento visivo e migliorare il comfort visivo con un indice di abbagliamento unificato (UGR) inferiore a 10.
- DE** Geminiaturisierte rechthoekige inbouwarmatuur met twaalf optische elementen met 3000K warmwitte LED-lichtbron bestaande uit een antiverblindingsstelsel. Inbouwmontage op verlaagde plafonds met een dikte van 31 mm. Bevestigingssysteem met veren van staaldraad zonder gereedschap. Hoofdlichaam met stralend oppervlak van gegoten aluminium. Dit product creëert extreem weinig warmte en biedt uitstekende lumenprestaties. Diepliggende lichtemissie in combinatie met optische accessoires zoals louvercellen onderdrukt licht vanuit een hoge hoek om visuele verblinding te verminderen en het visuele comfort te verbeteren met een Unified Glare Rating (UGR) van slechts minder dan 10.



Structure and characteristics

The features described here are typical of products in this range. Special versions may offer additional or varying features. A comprehensive description of the features of individual products can be found on website or contact our representative.

1 ZESS Spherolit lens

- Lens : Polymer Acrylic lens,
- Non-reflective baffle

2 ZESS LED-module

- High power LED: warm white (3000K) or neutral white (4000K)

3 Darklight reflector

- No-Rinse surface treatment
- Matt black abs plastic

4 Body

- Die-cast aluminum
- Powder coated with acrylic as anti-rust and better sinking capability

5 Control gear

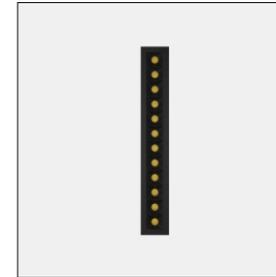
- Switchable / Phase Dimmable / DALI

Protection mode IP30

Dust Resistant

Variants on request

- High-power LEDs: 3000K CRI 97 or 2700K, 3500K, 4000K with CRI 92
 - Housing: 10,000 further colours
- Please contact your ZESS consultant.



Super high CRI

Excellent reproduction of colours , Klippa offers Colour rendering index upto 95% .Overwhelmed true colour technology in led can now be selected with Klippa. Miniaturised recessed rectangular luminaire with 12 optic elements creates accent lighting for any luxury space.

Sleek Design

Slimmest Anti glare spot luminaire with great aesthetics, becomes invisible in the ceiling. Fixing system with steel wire springs no installation tools required. Recessed installation with flush frame. High-definition OptiBeam optic integrates in the innovative black anti-glare screen that obtains an emission with controlled luminance UGR <19.



Suitable for Modern spaces

The linear design supports and enhances in modern to post-modern spaces without sacrificing the elegance .



Excellent visual comfort



Tool free installation



Switchable



Cut-off 30°



Different light distributions



Phase dimmable



Various construction sizes



Different light moods



DALI dimmable



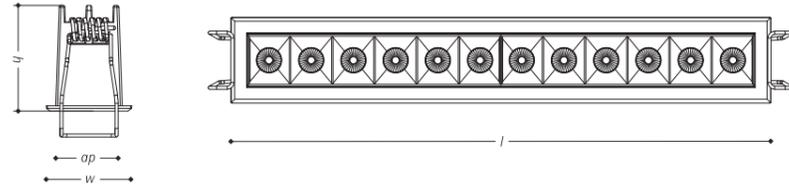
Different light colours



Very good price performance ratio

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Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @3000k	Colour Couleur	Body Colour body couleur	Beam Faisceau		Dimension Dimension				Weight Poids
							N	W	l	w	h	ap	
Klippa	70404	COB	4W	360	W27/W30/W40	White	24°	36°	62	31	40	26x56	0.10k.g.
	70406	COB	6W	540	W27/W30/W40	Black	24°	36°	109	31	40	26x103	0.15k.g.
Klippa	70412	COB	12W	1210	W27/W30/W40	White	24°	36°	210	31	40	26x195	0.20k.g.
	70412	COB	12W	1080	W27/W30/W40	Black	24°	36°	210	31	40	26x195	0.20k.g.



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Product
Code construction
 Costruzione del codice
 Constrction du code produit
 Bau der Produkt-Code
 Construcción del código de producto

Prick - 71706- X X X X - Accessories

Colour Temperature Temperatura colore Température couleur Temperaturabhängige Farbe Temperatura de color	1	2	3	4
	2700K CRI 90	3000K CRI 90	3500K CRI 90	4000K CRI 90
Beam angle Apertura di fascio Angle de faisceau Strahlwinkel Ángulo del haz	1	2	3	
	15°	24°	36°	
Reflector Finishing Finitura Reflector Finition du réflecteur Reflektor-Finishing Acabado reflector	1	2		
	White Bianco Blanc Weiß Blanco	Black Nero Noir Schwarz Negro		
Control Mode Modalità di controllo Mode de contrôle Steuermodus Acabados	1	2	3	
	Switch	DALI	Phase	