

BIBLE'14

lighting catalogue
all new products





The Technology

For us, a good luminaire is a successful mix of technology, functionality and design. As a responsible and forward-looking manufacturer, we take an active interest in every aspect of lighting technology.

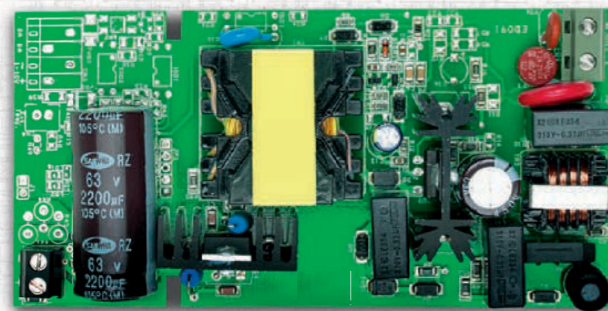
LED technology has redefined acquired standards and assessment criteria and created undreamt-of possibilities for designing with light. The sum total of its advantages makes this technology a milestone in lighting technology.

We use the superiority of LED in the development of new luminaires, but also in the technical perfection of existing luminaire series.

In doing so, we go well beyond the applications normally expected on the market. We do this responsibly, competently and with a sense of proportion – but above all reliably. After all, reliability and a high standard of product quality are among our elementary values and convictions.

In the development of our luminaires, therefore, thermo-management represents a great challenge. Efficiency and service life are already convincing and still improving. Module output and shape are variable and can be perfectly adapted to each luminaire. In addition to using high-grade components, we have also made design-related changes which contribute to favourable temperature conditions inside the luminaires. This results in a significant extension of LED service life. At the same time, electronic protective devices help to prevent the individual components from overheating.

We have taken a decidedly conservative approach to temperature control in our luminaires – values remain far below the maximum temperatures for LED modules.



Voor ons is een goede armatuur een succesvolle mix van technologie, functionaliteit en ontwerp. Als een verantwoordelijke en toekomstgerichte fabrikant, we hebben een actieve interesse in elk aspect van verlichtingstechnologie.

LED-technologie heeft de verworven normen en beoordelingen opnieuw gedefinieerd criteria en creëerde ongekennde mogelijkheden voor ontwerpen met licht. Het totaal van de voordelen maakt deze technologie tot een mijlpaal in lichttechniek.

We gebruiken de superioriteit van LED bij de ontwikkeling van nieuwe armaturen, maar ook in de technische perfectie van bestaande armaturenreeksen.

Daarbij gaan we veel verder dan de applicaties die normaal worden verwacht op de markt. We doen dit op een verantwoorde, competente en verstandige manier van proportie - maar vooral betrouwbaar. Immers, betrouwbaarheid en een hoog niveau standaard van productkwaliteit behoren tot onze elementaire waarden en overtuigingen.

Bij de ontwikkeling van onze armaturen daarom ook thermomanagement vormt een grote uitdaging. Efficiëntie en levensduur zijn dat al overtuigend en nog steeds aan het verbeteren. Module-uitvoer en vorm zijn variabel

en kan perfect worden aangepast aan elke armatuur. Naast het gebruik hoogwaardige componenten, we hebben ook ontwerpgerelateerde wijzigingen aangebracht

die bijdragen aan gunstige temperaturomstandigheden in de armaturen. Dit resulteert in een aanzienlijke verlenging van de levensduur van LED's.

Tegelijkertijd helpen elektronische beveiligingsapparatuur om de afzonderlijke componenten tegen oververhitting.

We hebben een beslist conservatieve benadering van temperatuur gekozen

controle in onze armaturen - waarden blijven ver onder het maximum temperaturen voor LED-modules.



CHIP
Control-Unit



SURGE
Immunity



OVP
Over-voltage
protection



ESD
Electro-static
discharge protection



SmartWave™
LED Control-gears



Majlis Oman | Muscat, Oman

ZESS GRUPPE

Das klasse licht

NEW

Mikro indoor ceiling luminaire



EN This splendid spot can be supplied in countless ways: with a broad or narrow edge, Because it is deeply recessed, Mikro provides a high level of visual comfort. A satin glass screen that can be ordered separately softens the strong delineation of the light. Ideal recessed spot for homes or shops with an intimate atmosphere.
The luminaire rated as CLASS II with external driver. Colour temperature : 2700K, 3000K, 4000K & 5700K. The LED life time of 50,000 Hours.

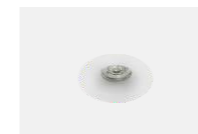
IT Questo splendido spot può essere fornito in innumerevoli modi: con un bordo ampio o stretto, poiché è profondamente incassato, Mikro offre un alto livello di comfort visivo. Uno schermo di vetro satinato che può essere ordinato separatamente ammorbidisce la forte delineazione della luce. Spot da incasso ideale per case o negozi dall'atmosfera intima. L'apparecchio d'illuminazione è classificato come CLASSE II con driver esterno. Temperatura di colore: 2700K, 3000K, 4000K e 5700K. Il tempo di vita del LED > 50.000 ore.

DE Deze prachtige plek kan op talloze manieren worden geleverd: met een brede of smalle rand, omdat Mikro diep verzonken is, biedt hij een hoog visueel comfort. Een afzonderlijk te bestellen scherm van satijn glas verzacht de sterke afbakening van het licht. Ideale inbouwspot voor woningen of winkels met een intieme sfeer. Het armatuur geïncasseerd als KLASSE II met externe driver. Kleurtemperatuur: 2700K, 3000K, 4000K en 5700K. De LED-levensduur > 50.000 uur.

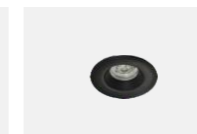
Mikro Ceiling Luminaire
IP40 · CLASS II · CE



Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau		Dimension Dimension			Weight Poids
						M	W	h	d	ap	
Mikro White	702122	COB	2.2	175	W27/W30/W40/W57	40°	70°	60	25	20	0.2 kg.
	702222	COB	2.2	170	W27/W30/W40/W57	40°	70°	60	32	25	0.2 kg.
Mikro Black	702322	COB	2.2	167	W27/W30/W40/W57	40°	70°	60	25	20	0.2 kg.
	702422	COB	2.2	165	W27/W30/W40/W57	40°	70°	60	32	25	0.2 kg.

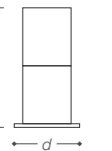


Mikro WH
Traffeta White



Mikro BL
Matt Black

Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W40 · Neutral White
-W57 · Cool White

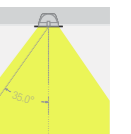


Ordering Guide Sample Bestellanleitung Probe

702322 - NW - W30 - CC11 - 01

Model C.C.T. Body Colour
Beam Accessories

Product Page Produktseite



W

-01 -02
Black White
RAL 9016 RAL 9017

Platz indoor ceiling luminaire



EN Platz downlights comes in three basic rectangular shaped variants that with a black / white trim optional for specific wall grazing requirements with Anti glare baffle UGR<19% , with appropriate symmetrical 40 degree beam for both commercial & residential use , aluminum diffuser & body , Controlled 45 degree cut off angle . Asthetically attractive luminaire of its kind.
The luminaire rated as CLASS II with external driver. Colour temperature : 2700K, 3000K, 4000K & 5700K. The LED life time >50,000 Hours.

IT I downlight Platz sono disponibili in tre varianti rettangolari di base con un rivestimento nero / bianco opzionale per esigenze di pascolo con deflettore antiabbagliamento UGR <19%, con fascio simmetrico di 40 gradi adatto sia per uso commerciale e residenziale, diffusore e corpo in alluminio, Controllato Angolo di taglio di 45 gradi. Apparecchio esteticamente attraente per il suo bambino.
L'apparecchio d'illuminazione è classificato come CLASSE II con driver esterno. Temperatura di colore: 2700K, 3000K, 4000K e 5700K. Il tempo di vita del LED > 50.000 ore.

DE Platz downlights is er in drie basis rechthoekig gevormd met anti glare scherm UGR <19%, met geschikte symmetrische 40 graden bundel voor zowel commercieel & residentieel gebruik, aluminium diffuser & body, Controlled 45 graden afgesneden hoek. Asthetisch aantrekkelijke armatuur in zijn soort.
Het armatuur geclassificeerd als KLASSE II met externe driver. Kleurtemperatuur: 2700K, 3000K, 4000K & 5700K. De LED-levensduur > 50.000 uur.

Platz Ceiling Luminaire
IP30 · CLASS II · CE

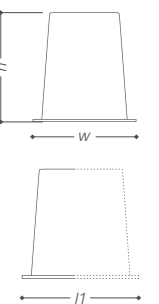


Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau		Dimension Dimension				Weight Poids
						N	MW	l1	w	h	ap	
Platz I	703120	COB	1 x 2W	191	W27/W30/W40/W57	30°	40°	45	45	45	37x37	0.25k.g.
Platz II	703220	COB	2 x 2W	386	W27/W30/W40/W57	30°	40°	75	45	45	68x37	0.41k.g.
Platz V	703520	COB	5 x 2W	900	W27/W30/W40/W57	30°	40°	147	45	45	140x37	1.11k.g.



Platz I Platz II Platz V

Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W40 · Neutral White
-W57 · Cool White

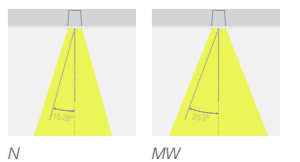


Ordering Guide Sample Bestellanleitung Probe

703120- MW - W30 - 02 - 01

Model C.C.T. Body Colour
Beam Trim Colour

Product Page Produktseite
<https://zess-verlicht.com/product/platz1/>
<https://zess-verlicht.com/product/platz2/>
<https://zess-verlicht.com/product/platzv/>



-01 Black RAL 9016
-02 White RAL 9017

Ridi indoor ceiling luminaire



Ridi Ceiling Luminaire
IP20 · CLASS II · CE

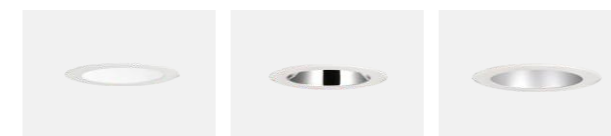


Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau			Dimension Dimension			Weight Poids
						N	MW	W	h	d	ap	
Ridi Wh	701106	LED	06	690	W27/W30/W40/W57	-	-	70°	58	90	75	0.7 kg.
	701109	LED	09	900	W27/W30/W40/W57	-	-	70°	68	102	90	1.1 kg.
	701112	LED	12	1200	W27/W30/W40/W57	-	-	70°	68	124	120	1.4 kg.
	701124	LED	24	2400	W27/W30/W40/W57	-	-	70°	90	180	150	1.9kg.
	701130	LED	30	2960	W27/W30/W40/W57	-	-	70°	90	180	150	2.0k.g.
	701140	LED	40	3960	W27/W30/W40/W57	-	-	70°	120	230	200	2.3k.g.
Ridi Ch	701206	LED	06	690	W27/W30/W40/W57	-	-	70°	58	90	75	0.7 kg.
	701209	LED	09	900	W27/W30/W40/W57	-	-	70°	68	102	90	1.1 kg.
	701212	LED	12	1200	W27/W30/W40/W57	-	-	70°	68	124	120	1.4 kg.
	701224	LED	24	2400	W27/W30/W40/W57	-	-	70°	90	180	150	1.9kg.
	701230	LED	30	2960	W27/W30/W40/W57	-	-	70°	90	180	150	2.0k.g.
	701240	LED	40	3960	W27/W30/W40/W57	-	-	70°	120	230	200	2.3k.g.
Ridi SL	701306	LED	06	690	W27/W30/W40/W57	-	-	70°	58	90	75	0.7 kg.
	701309	LED	09	900	W27/W30/W40/W57	-	-	70°	68	102	90	1.1 kg.
	701312	LED	12	1200	W27/W30/W40/W57	-	-	70°	68	124	120	1.4 kg.
	701324	LED	24	2400	W27/W30/W40/W57	-	-	70°	90	180	150	1.9kg.
	701330	LED	30	2960	W27/W30/W40/W57	-	-	70°	90	180	150	2.0k.g.
	701340	LED	40	3960	W27/W30/W40/W57	-	-	70°	120	230	200	2.3k.g.

EN Ridi downlights are basic deep cup designed downlight with Anti glare baffle UGR<19% , with appropriate symmetrical 70 degree beam for both commercial & residential use , PC diffuser , Controlled 30 degree cutoff angle . Asthetically Universal design for architectural smooth feel .
The luminaire rated as CLASS II with external driver. Colour temperature : 2700K, 3000K, 4000K & 5700K. The LED life time >50,000 Hours.
Low copper content die-cast aluminium housing with a chemical chromatized protection before powder coating, ensuring high corrosion resistance.

IT I faretto Ridi sono un downlight di base progettato per una tazza profonda con UGR antiabbagliamento <19%, con un fascio simmetrico di 70 gradi adatto sia per uso commerciale che residenziale, diffusore PC, angolo di taglio controllato a 30 gradi. Design esteticamente universale per una sensazione architettonica e armoniosa.
L'apparecchio d'illuminazione è classificato come CLASSE II con driver esterno. Temperatura di colore: 2700K, 3000K, 4000K e 5700K. Il tempo di vita del LED > 50.000 ore.
Alloggiamento in alluminio pressofuso a basso contenuto di rame con protezione cromatografica chimica prima della verniciatura a polvere, garantendo un'elevata resistenza alla corrosione.

DE Rijden downlights zijn standaard diepe cup ontworpen downlight met antiverblindingsplaat UGR <19%, met geschikte symmetrische 70 graden bundel voor zowel commercieel als residentieel gebruik, pc-diffuser, gecontroleerde 30 graden cut-off hoek. Asthetisch universeel ontwerp voor een architecturaal, soepel gevoel.
Het armatuur geclassificeerd als KLASSE II met externe driver. Kleurtemperatuur: 2700K, 3000K, 4000K & 5700K. De LED-levensduur > 50.000 uur.
Aluminium behuizing met laag kopergehalte met een chemisch gechromatiseerde bescherming voor poedercoating, waardoor een hoge corrosiebestendigheid wordt gegarandeerd.



Ridi WH
Traffic White

Ridi CH
Chromatized Silver

Ridi SL
Matt Silver

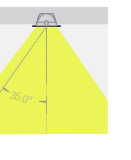
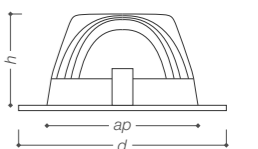
Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W40 · Neutral White

Ordering Guide Sample Bestellanleitung Probe

0701106 - N - W30 - CC11 - 01

Model C.C.T. Baffle Colour
Beam Accessories

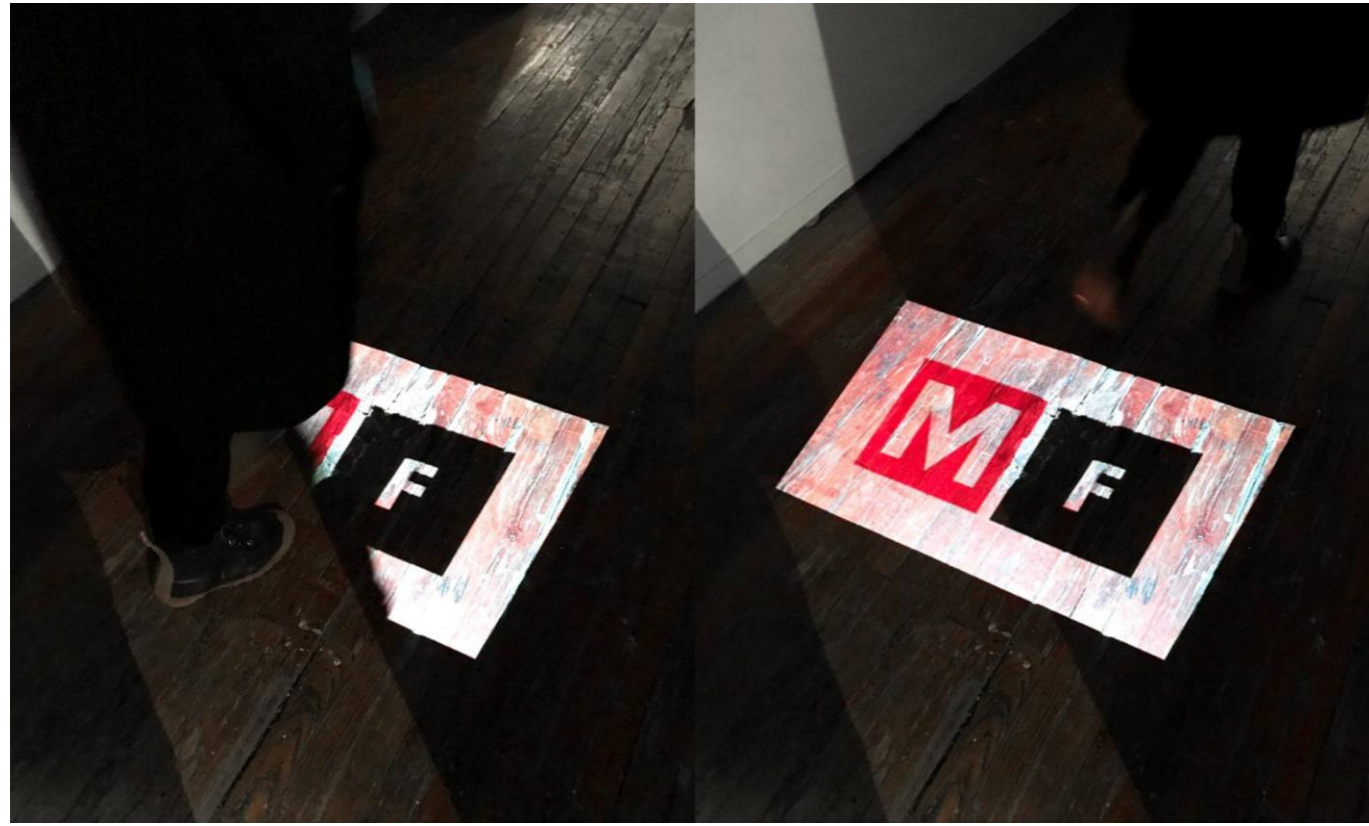
Product Page Produktseite
<https://zess-verlicht.com/product/ridi-wh/>
<https://zess-verlicht.com/product/ridi-ch/>
<https://zess-verlicht.com/product/ridi-sl/>



-01 Chrome
-02 White RAL 9017
-02 Matt Silver RAL 9006

NEW

GROK ceiling recessed luminaire

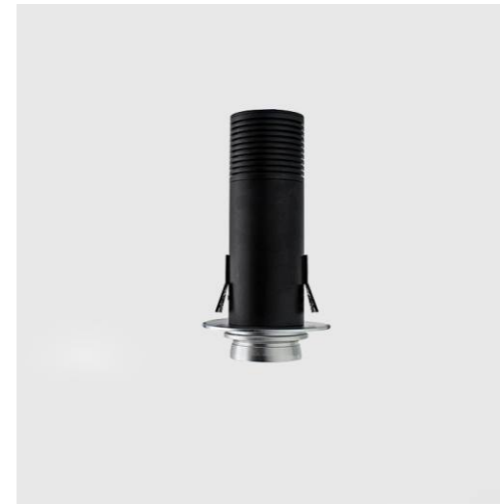


EN Grok Series consist of logo illuminated projectors for logos and signage, small yet powerful system for vast variety of applications . The Grok system is built with state of the art lenses from Zeiss to give a sharp and clean output on any kind of surface without distortion and color fringing. Anti glare baffle UGR<19% , with appropriate symmetrical 25 degree beam for both commercial & residential use , aluminum diffuser & body . The luminaire rated as CLASS II with external driver. Colour temperature : 2700K, 3000K, 4000K & 5700K. The LED life time of 50,000 Hours.

IT La serie Grok consiste di proiettori illuminati con logo per loghi e insegne, un sistema piccolo ma potente per una vasta gamma di applicazioni. Il sistema Grok è costruito con lenti all'avanguardia di Zeiss per dare un risultato nitido e pulito su qualsiasi tipo di superficie senza distorsioni e frange di colore. Antiriflesso UGR <19%, con fascio simmetrico di 25 gradi adatto per uso commerciale e residenziale, diffusore e corpo in alluminio. L'apparecchio d'illuminazione è classificato come CLASSE II con driver esterno. Temperatura di colore: 2700K, 3000K, 4000K e 5700K. Il tempo di vita del LED di 50.000 ore.

DE De Grok-serie bestaat uit met logo verlichte projectoren voor logo's en bewegwijzering, een klein maar krachtig systeem voor een grote verscheidenheid aan toepassingen. Het Grok-systeem is gebouwd met de modernste lenzen van Zeiss voor een scherpe en zuivere uitvoer op elk soort oppervlak zonder vervorming en kleurranden. Anti-verblindingsplaat UGR <19%, met geschikte symmetrische 25-gradenbundel voor zowel commercieel als residentieel gebruik, aluminium diffuser & body. Het armatuur geclassificeerd als KLASSE II met externe driver. Kleurtemperatuur: 2700K, 3000K, 4000K & 5700K. De LED-levensduur van 50.000 uur.

Grok Projector Luminaire
IP30 · CLASS II · CE



Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau		Dimension Dimension				Weight Poids	Accessory No. Accessoires n°
						N10	N20	h1	h2	d1	ap		
Grok SL	091210	COB	10W	900	W27/W30/W40/W57	10°	20°	190	146	90	75	0.92k.g.	LOGCS
	091220	COB	20W	1800	W27/W30/W40/W57	10°	20°	190	146	90	75	0.12k.g.	LOGCS
Grok SR	009310	COB	10W	900	W27/W30/W40/W57	10°	20°						LOGCS
	009320	COB	20W	1800	W27/W30/W40/W57	10°	20°						LOGCS

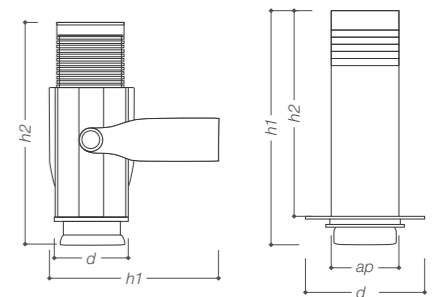


Grok SL



Grok SR

Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W40 · Neutral White
-W57 · Cool White

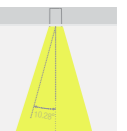


Ordering Guide Sample Bestellanleitung Probe

009100- N10 - W30 - 02

Model C.C.T.
Beam Trim Colour

Product Page Produktseite
<https://zess-verlicht.com/product/grok/>



N20



Carre indoor ceiling luminaire

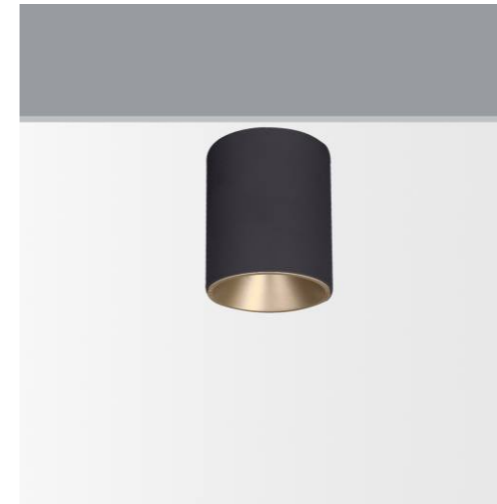


EN The versatility of Carre as a separate, flat surface-mounted luminaire are basic deep cup designed surface downlight with Anti glare baffle UGR<19% , with appropriate symmetrical nominal degree beam for both commercial & residential use . Asthetically Universal design with varieties of colour in baffle & body for architectural aesthetics.
The luminaire rated as CLASS I with internal driver. Colour temperature : 2700K, 3000K, 4000K & 5700K. The LED life time >50,000 Hours.
Low copper content die-cast aluminium housing with a chemical chromated protection before powder coating, ensuring high corrosion resistance.

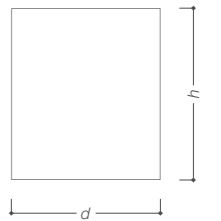
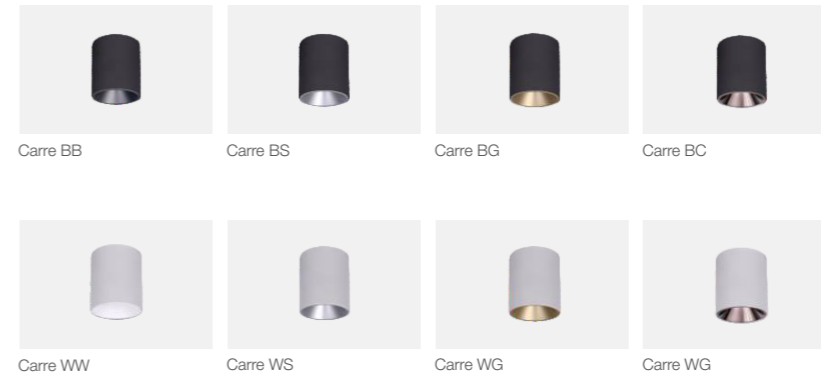
DE De veelzijdigheid van Carre als een afzonderlijke, vlakke opbouwarmatuur is een eenvoudige downlight ontworpen oppervlakdownlight met anti-verblindings scherm UGR <19%, met geschikte symmetrische nominale gradenbundel voor zowel commercieel als residentieel gebruik. Asthetisch universeel ontwerp met verschillende kleuren in schot en behuizing voor architecturale esthetiek.
De armatuur geclassificeerd als KLASSE I met interne driver. Kleurtemperatuur: 2700 K, 3000 K, 4000 K & 5700 K. De levensduur van de LED> 50.000 uur.
Gegoten aluminium behuizing met laag kopergehalte met een chemische gechromateerde bescherming vóór poedercoating,

IT La versatilità di Carre come apparecchio a plafone piatto separato è un downlight di superficie progettato a tazza profonda con deflettore antiriflesso UGR <19%, con un fascio simmetrico di grado nominale simmetrico sia per uso commerciale che residenziale. Design esteticamente universale con varietà di colori nel deflettore e nel corpo per l'estetica architettonica.
L'apparecchio è classificato come CLASSE I con driver interno. Temperatura di colore: 2700 K, 3000 K, 4000 K e 5700 K. La durata del LED> 50.000 ore.
Corpo in alluminio pressofuso a basso contenuto di rame con protezione chimica cromata prima della verniciatura a polvere, garantendo un'elevata resistenza alla corrosione.

Carre Ceiling Surface Luminaire
IP20 · CLASS I · CE



Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau			Dimension Dimension		Weight Poids
						N	MW	W	h	d	
Carre BX	702110	COB	10	1050	W27/W30/W40/W57	-	30°	-	106	82	0.6 kg.
	702120	COB	20	2100	W27/W30/W40/W57	-	30°	-	120	115	1.9 kg.
	702130	COB	30	3330	W27/W30/W40/W57	-	30°	-	143	150	1.1 kg.
	702140	COB	40	3900	W27/W30/W40/W57	-	-	45°	160	187	1.7 kg.
Carre WX	702210	COB	10	1050	W27/W30/W40/W57	-	30°	-	106	82	0.6 kg.
	702220	COB	20	2100	W27/W30/W40/W57	-	30°	-	120	115	1.9 kg.
	702230	COB	30	3330	W27/W30/W40/W57	-	30°	-	143	150	1.1 kg.
	702140	COB	40	3900	W27/W30/W40/W57	-	-	45°	160	187	1.7 kg.



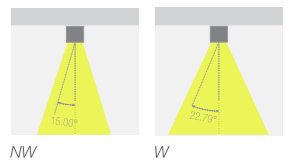
Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W40 · Neutral White
-W57 · Cool White

Ordering Guide Sample Bestellanleitung Probe

0702110 - W - W30 - DIM - 01

Model	C.C.T.	Baffle Colour
Beam	Dimmable	

Product Page Produktseite
<https://zess-verlicht.com/product/carre/>



-01 Black RAL 9005	-02 White RAL 9003	-03 Silver Grey RAL 7001	-04 Bronze Chrome
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Zeft Track luminaire



The large size shallow LED inground uplights. Round and square surface stainless steel 304 front ring for use in residential, shopping mall and pedestrian areas for illuminating squares, parks, gardens, sculptures, flag poles and trees. This product is available with a variety of light control attachments and asymmetrical distributions. The luminaire rated as CLASS I with integral driver, available in asymmetrical light distribution for Type II, III, and IV. Colour temperature 3000K and 4000K, LED CRI >80 and life time 70,000 Hours. Low copper content die-cast aluminium housing with a chemical chromatinized protection before powder coating, ensuring high corrosion resistance. Power is provided through a single PG13.5 watertight cable gland. High efficiency optics and PMMA lens. Stainless steel

fasteners in grade 316. Durable silicone rubber gasket and clear toughened glass 15mm. thick glass, 2000Kg. load is transferred by the housing to the foundation. To ensure efficient drainage, gravel must be used to a depth of 450mm. and a width of 300mm. beneath the housing, and should also be placed around the luminaire. Vehicles with pneumatic tires can drive over the luminaire but the speed must not exceed 50Km/h. The distance between the floodlight and the illuminated surface should be at least 0.5m. Recessing box in high density polyethylene. Optional ADA anti slip surface.

300 Series Track luminaires
IP20 · CLASS I · CE



Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau			Dimension Dimension			Weight Poids	Accessory No. Accessoires n°
						N	M	W	h	h2	d		
Kros 80	301801	1 x COB	20	2120	W30/W40	12°	20°	45°	254	130	110	2.0 kg.	W(3/4) KR101 KR102 KR103
	301802	1 x COB	30	3250	W30/W40	24°	33°	60°	254	130	110	2.0 kg.	W(3/4) KR101 KR102 KR103
	301803	1 x COB	40	4285	W30/W40	24°	33°	60°	254	130	110	2.0 kg.	W(3/4) KR201 KR202 KR203
Kros 90	301804	1 x COB	20	2010	W30/W40	24°	33°	60°	254	130	110	2.0 kg.	W(3/4) KR101 KR102 KR103
	301805	1 x COB	30	3100	W30/W40	24°	33°	60°	254	130	110	2.1 kg.	W(3/4) KR101 KR102 KR103
	301806	1 x COB	40	4130	W30/W40	24°	33°	60°	254	130	110	2.1 kg.	W(3/4) KR201 KR202 KR203

*Kros 80 is CRI80 & Kros 90 is CRI90+.

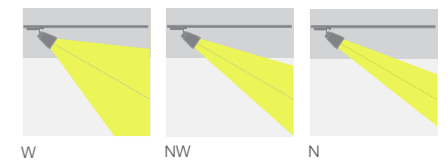
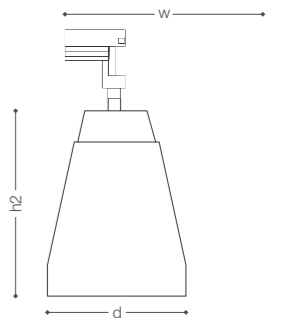
Color Temperature
W30 - Warm White
W40 - Neutral White

Ordering Guide Sample Bestellanleitung Probe

006105 - N - 01 - W2 - DIM

Model Colour Dimmable
Beam Accessories

Product Page Produktseite



-01 Black RAL 9016
-02 White RAL 9017
-02 Matt Silver RAL 9006

Quadrat Track luminaire



EN Quadrat range of pure geometrically formed lighting fixtures that guarantee powerful illumination and atmosphere. The range comes in different application possibilities. The LED version features in-house developed printed circuit boards specifically engineered to provide a uniform illumination of the optics. The version is also available with inbuilt dimming and mains dimming options.

The luminaire rated as CLASS I with internal driver. Colour temperature options : 2700K,3000K,3500K,4000K & 6000K. The LED life time 50,000 Hours.

DE Quadrat-assortiment van puur geometrisch gevormde verlichtingsarmaturen die krachtige verlichting en sfeer garanderen. Het assortiment heeft verschillende toepassingsmogelijkheden. De LED-versie beschikt over in eigen huis ontwikkelde printplaten die speciaal zijn ontworpen om een uniforme verlichting van de optiek te bieden. De versie is ook beschikbaar met ingebouwde dim- en net-dimopties.

De armatuur geclassificeerd als KLASSE I met interne driver. Kleurtemperatuuropties: 2700 K, 3000 K, 3500 K, 4000 K en 6000 K. De LED-levensduur 50.000 uur.

IT Gamma Quadrat di apparecchi di illuminazione di forma geometrica pura che garantiscono un'illuminazione e un'atmosfera potenti. La gamma è disponibile in diverse possibilità di applicazione. La versione a LED presenta circuiti stampati sviluppati internamente appositamente progettati per fornire un'illuminazione uniforme dell'ottica. La versione è disponibile anche con dimmer incorporato e opzioni di dimmerazione di rete.

L'apparecchio è classificato come CLASSE I con driver interno. Opzioni di temperatura del colore: 2700 K, 3000 K, 3500 K, 4000 K e 6000 K. La durata del LED 50.000 ore.

Track luminaires
IP20 · CLASS I · CE



Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau				Dimension Dimension			Weight Poids	Accessory No. Accessoires n°	
						N	M	W	AS	l	w	h			
Quadrat 80	037120	16 x LED	20	2340	W30/W40/W57	15°	30°	45°	40° 20°	154	154	100	1.30 kg.	W3	W4
	037130	16 x LED	30	3510	W30/W40/W57	15°	30°	45°	40° 20°	154	154	100	1.31 kg.	W3	W4
Quadrat 90	037220	16 x LED	20	2230	W30/W40/W57	15°	30°	45°	40° 20°	154	154	100	1.30kg.	W3	W4
	037230	16 x LED	30	3300	W30/W40/W57	15°	30°	45°	40° 20°	154	154	100	1.31kg.	W3	W4

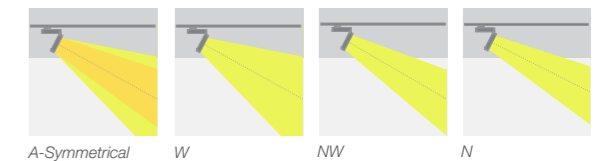
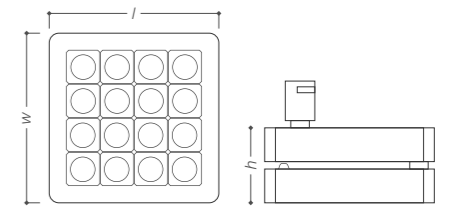
*Quadrat 80 is CRI80 & Quadrat 90 is CRI90+.



Arca White

Arca White

Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W35 · Light Warm
-W40 · Neutral White
-W57 · Cool White



Ordering Guide Sample Bestellanleitung Probe

0037130 - N - W30 - 01 - Accessory -Dim

Model C.C.T. Beam Body Colour

Product Page Produktseite
<https://zess-verlicht.com/product/quadrat/>

-01 Black RAL 9016
-02 White RAL 9017
-02 Matt Silver RAL 9006

NEW

ARCA track luminaire



EN The most efficient track luminaire for retail & commercial lighting, the Arca is built with die-cast aero grade aluminum to sink maximum heat ensuring the product reliability and longer working life even after 24/7 use.

The luminaire rated as CLASS I with internal driver. Colour temperature options : 2700K,3000K,3500K,4000K & 6000K. The LED life time 50,000 Hours.

IT Arca è il sistema di illuminazione a binario più efficiente per l'illuminazione commerciale e al dettaglio, l'Arca è realizzato in alluminio aeronautico pressofuso per assorbire il massimo calore garantendo l'affidabilità del prodotto e una maggiore durata anche dopo l'uso 24 ore su 24, 7 giorni su 7.

L'apparecchio è classificato come CLASSE I con driver interno. Opzioni di temperatura colore: 2700K, 3000K, 4000K e 6000K. La durata del LED 50.000 ore.

DE De meest efficiënte railarmatuur voor retail- en commerciële verlichting, is de Arca gebouwd met gegoten aerodynamisch aluminium om maximale warmte te laten zinken, wat de productbetrouwbaarheid en een langere levensduur garandeert, zelfs na 24/7 gebruik.

De armatuur geclassificeerd als KLASSE I met interne driver. Kleurtemperatuuropties: 2700K, 3000K, 4000K & 6000K. De LED-levensduur 50.000 uur.

Arca Track Luminaire
IP30 · CLASS II · CE



Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Color Rendering Index Kleurweergave index	Beam Faisceau		Dimension Dimension			Weight Poids
							%	N	NW	h	w	
Arca 80	032833	COB	33W	3729	W27/W30/W35/W40/W60	80	24°	36°	275	200	100	1.48k.g.
	032836	COB	36W	4100	W27/W30/W35/W40/W60	80	24°	36°	275	200	100	1.48k.g.
Arca 90	032933	COB	33W	3465	W27/W30/W35/W40/W60	90	24°	36°	275	200	100	1.48k.g.
	032936	COB	36W	3800	W27/W30/W35/W40/W60	90	24°	36°	275	200	100	1.48k.g.

* For more technical information, please see the detailed datasheet.

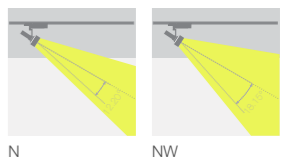
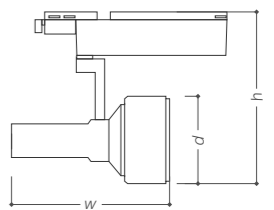


Arca White



Arca Black

Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W35 · Light Warm
-W40 · Neutral White
-W57 · Cool White



Ordering Guide Sample Bestellanleitung Probe

0032830 - N - W30 - 01

Model C.C.T. Beam Body Colour

Product Page Produktseite
<https://zess-verlicht.com/product/arca/>

-01 Black RAL 9016
-02 White RAL 9017

Prima indoor track luminaire

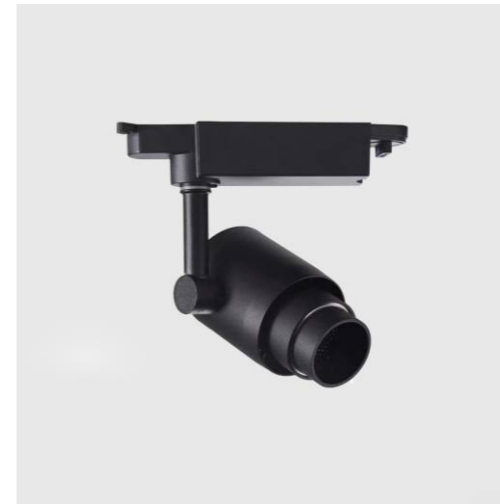


EN Prima is one of its kind track luminaire, with the smallest possible size with extra ordinary features embedded. The luminaire is added with Tri - CCT selector, a inbuilt dimmer and a changeable beam option. A Complete package for ultimate usability . The luminaire rated as CLASS I with internal driver. Colour temperature options : 2700K to 6000K in 12 Steps . The LED life time 50,000 Hours.

IT Prima è uno dei suoi apparecchi a binario, il più piccolo possibile dimensioni con caratteristiche extra ordinarie incorporate. L'apparecchio è stato aggiunto con il selettore Tri-CCT, un dimmer integrato e un'opzione a fascio variabile. Un pacchetto completo per la massima fruibilità. L'apparecchio d'illuminazione è classificato come CLASSE I con driver interno. Opzioni di temperatura colore: da 2700K a 6000K in 12 passaggi. La durata della vita del LED 50.000 ore.

DE Prima is een van zijn soort railarmatuur, met het kleinst mogelijke grootte met extra gewone functies ingebed. Het armatuur wordt toegevoegd met Tri - CCT selector, een ingebouwde dimmer en een veranderbare bundeloptie. Een compleet pakket voor ultieme bruikbaarheid. Het armatuur geclassificeerd als KLASSE I met interne driver. Kleurtemperatuuropties: 2700K tot 6000K in 12 stappen. De LED-levensduur is 50.000 uur.

Prima Track Luminaire
IP20 · CLASS I · CE



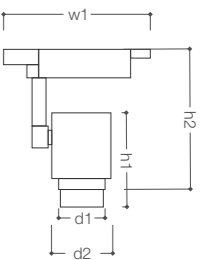
Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Beam Faisceau		Dimension Dimension					C.R.I c.r.i	Weight Poids
					N	SL	h1	h2	w1	d1	d2		
Prima	034125	COB	25W	2175	24°	-	100	170	150	55	72	90	0.50k.g.
	034136	COB	36W	2880	24°	-	140	170	150	55	72	90	0.50k.g.
Prima Adv	034225	COB	25W	2175	-	15°-60°	100	170	150	45	72	90	0.65k.g.
	034236	COB	36W	2880	-	15°-60°	140	170	150	45	72	90	0.65k.g.



Prima Black



Prima White



Color Temperature
Selectable W27 ·
W30 · W33 · W36 · W39
W42 · W45 · W48
W51 · W53 · W57

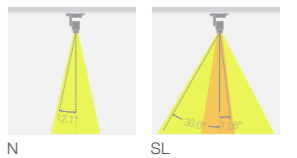
Track Adaptor
-02 · Two Circuit
-03 · Three Circuit
-04 · Four Circuit

Ordering Guide Sample Bestellanleitung Probe

034236 - 04 - 02 - DIM

Model Body Colour
Track Adaptor

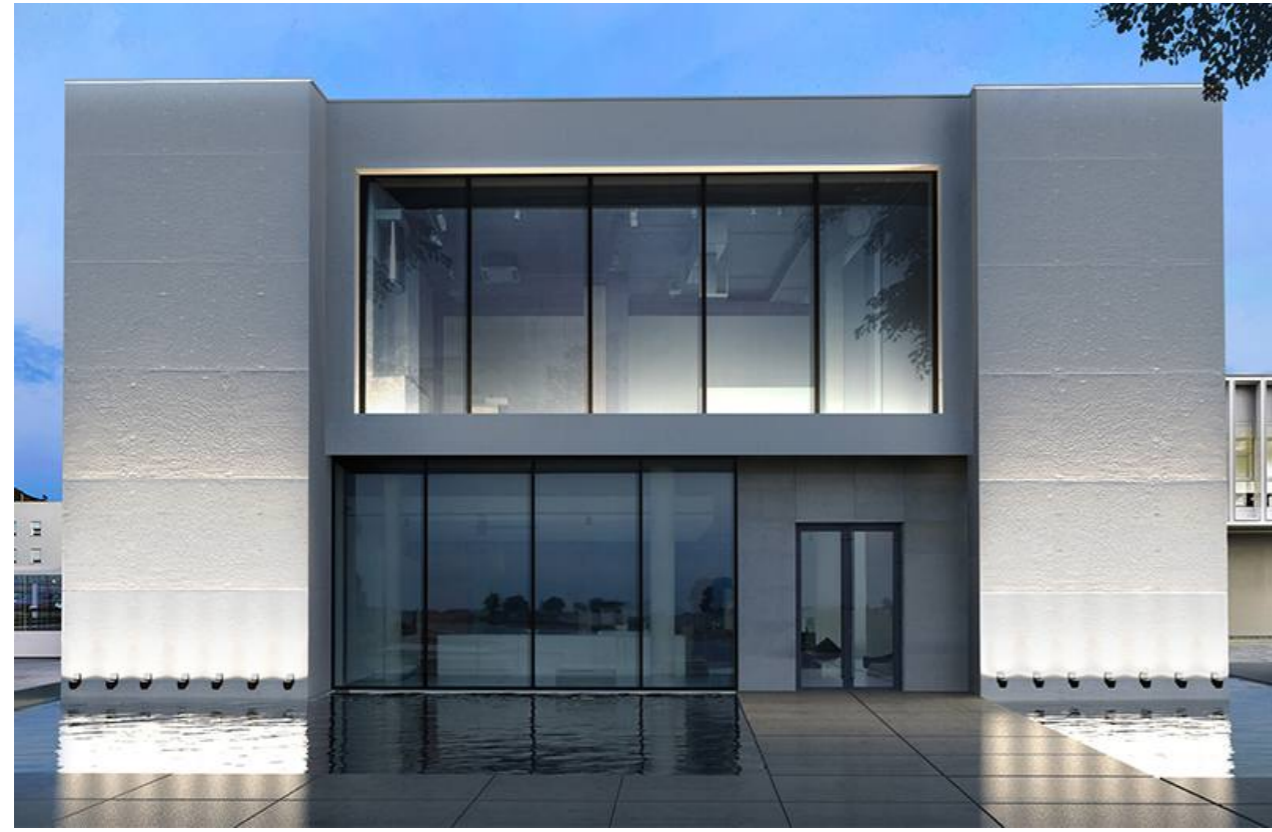
Product Page Produktseite
<https://zess-verlicht.com/product/prima/>
<https://zess-verlicht.com/product/primaadv/>



-01 Black RAL 9016
-02 White RAL 9017



Fokus spot luminaire

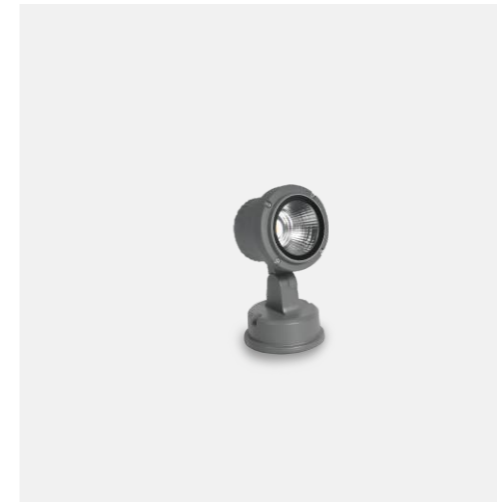


EN Small sized outdoor surface mounted spot luminaire, available in 3 wattage with die-casted aluminum body Ip66 for use in residential, shopping mall and for illuminating squares, parks, gardens, sculptures, flag poles and trees.
The luminaire rated as CLASS I with integral driver, available in asymmetrical light distribution for Type II, III, and IV. Colour temperature 3000K and 4000K, LED CRI >80 and life time 70,000 Hours.

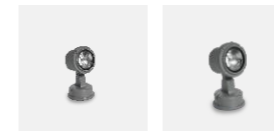
IT Apparecchio spot da esterno di dimensioni ridotte, disponibile in 3 watt con corpo in alluminio pressofuso Ip66 per uso residenziale, centro commerciale e per illuminare piazze, parchi, giardini, sculture, pali e alberi.
L'apparecchio d'illuminazione è classificato come CLASSE I con driver integrale, disponibile nella distribuzione della luce asimmetrica per Tipo II, III e IV. Temperatura di colore 3000K e 4000K, LED CRI > 80 e durata 70.000 ore.

DE Klein oppervlak spotspotarmatuur voor buiten, beschikbaar in 3 wattage met gegoten aluminium behuizing Ip66 voor gebruik in woningen, winkelcentra en voor het verlichten van pleinen, parken, tuinen, sculpturen, vlaggenmasten en bomen.
Het armatuur geïntegreerd als KLASSE I met geïntegreerde driver, beschikbaar in asymmetrische lichtverdeling voor Type II, III en IV. Kleurtemperatuur 3000K en 4000K, LED CRI > 80 en levensduur 70.000 uur.

Fokus Series Spot Light
IP66 · CLASS I · CE



Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau			Dimension Dimension			Weight Poids	Accessory No. Accessoires n°
						N	M	W	h	w	d		
Fokus I	0023010	1 x COB	10	990	W27/W30/W40/R/G/B	24°	30°	-	220	95	105	1.4 kg.	CC11
	0023015	1 x COB	15	1410	W27/W30/W40/R/G/B	24°	30°	-	220	95	105	1.4 kg.	CC11
Fokus II	0023020	1 x COB	20	1900	W27/W30/W40/R/G/B	24°	30°	-	265	120	150	2.0 kg.	CC11



Fokus I Fokus II

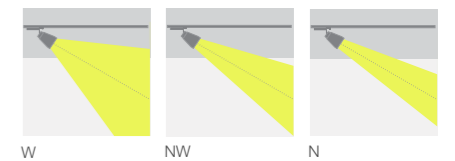
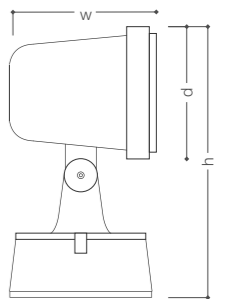
Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W40 · Neutral White
-CR · Neutral White
-CG · Neutral White
-CB · Neutral White

Ordering Guide Sample Bestellanleitung Probe

023010 - N - W30 - CC11 - 01

Model	C.C.T.	Colour
Beam	Accessories	

Product Page Produktseite



-01 Black RAL 9016	-02 White RAL 9017	-02 Matt Silver RAL 9006
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Cube architectural flood luminaire



EN Cube shaped outdoor surface mounted spot luminaire, available in 4 wattages with die-casted aluminum body Ip66 for use in residential, shopping mall and for illuminating squares, parks, gardens, sculptures, flag poles and trees. The luminaire rated as CLASS I with integral driver, available in asymmetrical light distribution for Type II, III, and IV. Colour temperature 3000K and 4000K, LED CRI >80 and life time 70,000 Hours.

IT Apparecchio spot da esterno a forma di cubo, disponibile in 4 potenze con corpo in alluminio pressofuso Ip66 per uso residenziale, centro commerciale e per illuminare piazze, parchi, giardini, sculture, bandiere e alberi. L'apparecchio d'illuminazione è classificato come CLASSE I con driver integrale, disponibile nella distribuzione della luce asimmetrica per Tipo II, III e IV. Temperatura di colore 3000K e 4000K, LED CRI > 80 e durata 70.000 ore.

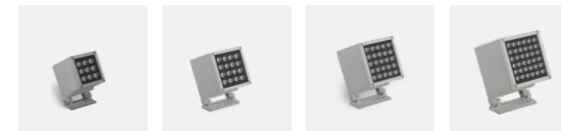
DE Kubusvormige spot voor buitenopstelling, beschikbaar in 4 wattages met gegoten aluminium behuizing Ip66 voor gebruik in woningen, winkelcentra en voor het verlichten van pleinen, parken, tuinen, beeldhouwwerken, vlaggenmasten en bomen. Het armatuur geclassificeerd als KLASSE I met geïntegreerde driver, beschikbaar in asymmetrische lichtverdeling voor Type II, III en IV. Kleurtemperatuur 3000K en 4000K, LED CRI > 80 en levensduur 70.000 uur.

Architectural flood luminaire
IP65 · CLASS I · CE



Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau				Dimension Dimension				Weight Poids	Accessory No. Accessoires n°
						N	MW	W	F	l1	l2	d	h		
Cube I	0024009	9 x LED	9	990	W27/W30/W40/R/G/B	15°	30°	45°	60°	95	95	105	130	1.4 kg.	CC11
Cube II	0024016	16 x LED	16	1760	W27/W30/W40/R/G/B	15°	30°	45°	60°	125	125	120	160	1.8 kg.	CC11
Cube III	0024025	25 x LED	25	2750	W27/W30/W40/R/G/B	15°	30°	45°	60°	180	180	120	215	2.0 kg.	CC11
	0024036	36 x LED	36	3960	W27/W30/W40/R/G/B	15°	30°	45°	60°	180	180	120	215	2.1 kg.	CC11

* For Luminaire connected load, please consult product datasheet



Fokus I Fokus II Fokus II Fokus II

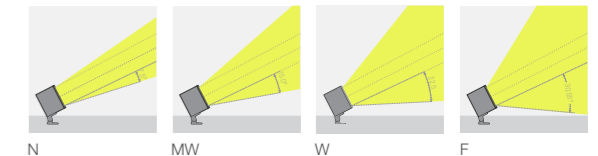
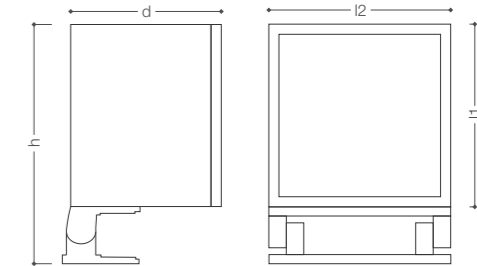
Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W40 · Neutral White
-CR · Red
-CG · Green
-CB · Blue

Ordering Guide Sample Bestellanleitung Probe

024009 - N - W30 - CC11 - 01

Model C.C.T. Body Colour
Beam Accessories

Product Page Produktseite
<https://zess-verlicht.com/product/cube1/>
<https://zess-verlicht.com/product/cube2/>
<https://zess-verlicht.com/product/cube3/>
<https://zess-verlicht.com/product/cube4/>



-01 Black RAL 9016
-02 White RAL 9017
-02 Matt Silver RAL 9006

Flut flood luminaire

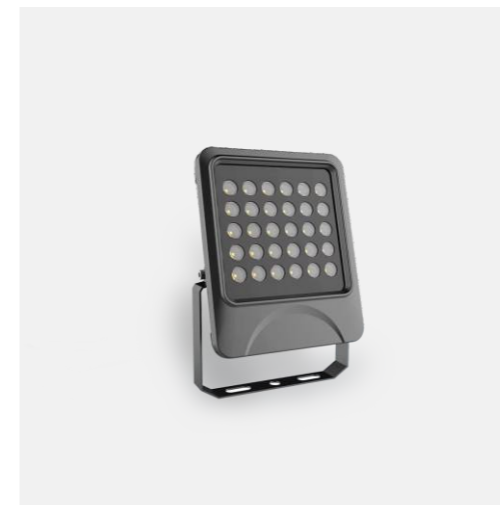


EN This splendid spot can be supplied in countless ways: with a broad or narrow edge, Because it is deeply recessed, Mikro provides a high level of visual comfort. A satin glass screen that can be ordered separately softens the strong delineation of the light. Ideal recessed spot for homes or shops with an intimate atmosphere.
The luminaire rated as CLASS II with external driver. Colour temperature : 2700K, 3000K, 4000K & 5700K. The LED life time of 50,000 Hours.

IT Questo splendido spot può essere fornito in innumerevoli modi: con un bordo ampio o stretto, poiché è profondamente incassato, Mikro offre un alto livello di comfort visivo. Uno schermo di vetro satinato che può essere ordinato separatamente ammorbidisce la forte delineazione della luce. Spot da incasso ideale per case o negozi dall'atmosfera intima. L'apparecchio d'illuminazione è classificato come CLASSE II con driver esterno. Temperatura di colore: 2700K, 3000K, 4000K e 5700K. Il tempo di vita del LED > 50.000 ore.

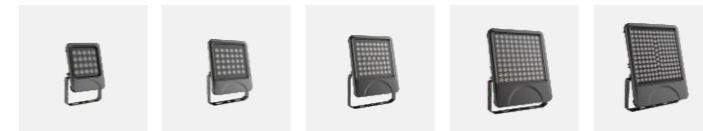
DE Deze prachtige plek kan op talloze manieren worden geleverd: met een brede of smalle rand, omdat Mikro diep verzonken is, biedt hij een hoog visueel comfort. Een afzonderlijk te bestellen scherm van satijn glas verzacht de sterke afbakening van het licht. Ideale inbouwspot voor woningen of winkels met een intieme sfeer. Het armatuur geïncasseerd als KLASSE II met externe driver. Kleurtemperatuur: 2700K, 3000K, 4000K en 5700K. De LED-levensduur > 50.000 uur.

Multi-functional flood luminaire
IP65 · CLASS I · CE



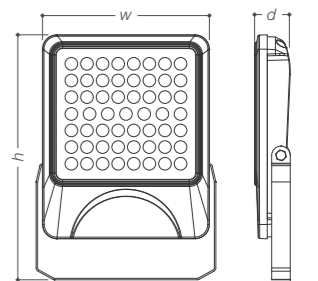
Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau					Dimension Dimension			Weight Poids	Accessory No. Accessoires n°
						N	MW	W	UW	F	h	w	d		
Flut I	0025020	20 x LED	20	2400	W27/W30/W40/R/G/B	10°	25°	45°	60°	90°	224	147	44	0.95 kg.	CC11
Flut II	0025030	30 x LED	30	3585	W27/W30/W40/R/G/B	10°	25°	45°	60°	90°	260	184	47	1.27 kg.	CC11
Flut III	0025050	55 x LED	50	5930	W27/W30/W40/R/G/B	10°	25°	45°	60°	90°	330	225	48	2.20 kg.	CC11
Flut IV	0025100	100 x LED	100	11980	W27/W30/W40/R/G/B	10°	25°	45°	60°	90°	349	285	53	3.50 kg.	CC11
Flut V	0025150	150 x LED	150	17700	W27/W30/W40/R/G/B	10°	25°	45°	60°	90°	410	319	58	5.10 kg.	CC14
Flut VI	0025200	190 x LED	200	23600	W27/W30/W40/R/G/B	10°	25°	45°	60°	90°	464	354	65	6.52 kg.	CC14

* For Luminaire connected load, please consult product datasheet



Flut I Flut II Flut III Flut IV Flut V

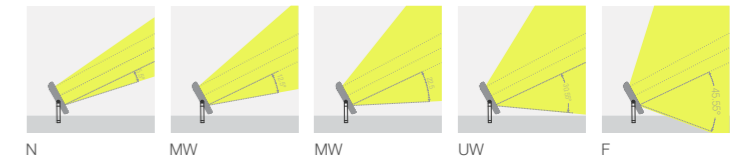
Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W40 · Neutral White
-CR · Red
-CG · Green
-CB · Blue



Ordering Guide Sample Bestellanleitung Probe

025050 - N - W30 - CC11 - 01

Model C.C.T. Body Colour
Beam Accessories



Product Page Produktseite
<https://zess-verlicht.com/product/flut1/>
<https://zess-verlicht.com/product/flut2/>
<https://zess-verlicht.com/product/flut3/>

-01 Black RAL 9016
-02 Dark Grey RAL 9017
-02 Matt Silver RAL 9006

NEW

Spaak wall grazing luminaire

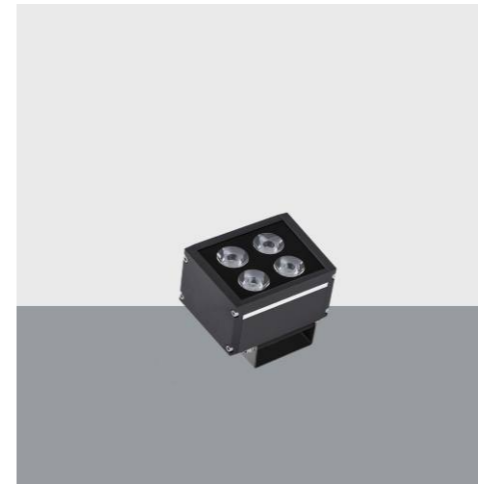


EN This splendid spot can be supplied in countless ways: with a broad or narrow edge. Because it is deeply recessed, Mikro provides a high level of visual comfort. A satin glass screen that can be ordered separately softens the strong delineation of the light. Ideal recessed spot for homes or shops with an intimate atmosphere.
The luminaire rated as CLASS II with external driver. Colour temperature : 2700K, 3000K, 4000K & 5700K. The LED life time of 50,000 Hours.

IT Questo splendido spot può essere fornito in innumerevoli modi: con un bordo ampio o stretto, poiché è profondamente incassato, Mikro offre un alto livello di comfort visivo. Uno schermo di vetro satinato che può essere ordinato separatamente ammorbidisce la forte delineazione della luce. Spot da incasso ideale per case o negozi dall'atmosfera intima. L'apparecchio d'illuminazione è classificato come CLASSE II con driver esterno. Temperatura di colore: 2700K, 3000K, 4000K e 5700K. Il tempo di vita del LED > 50.000 ore.

DE Deze prachtige plek kan op talloze manieren worden geleverd: met een brede of smalle rand, omdat Mikro diep verzonken is, biedt hij een hoog visueel comfort. Een afzonderlijk te bestellen scherm van satijn glas verzacht de sterke afbakening van het licht. Ideale inbouwspot voor woningen of winkels met een intieme sfeer. Het armatuur geclassificeerd als KLASSE II met externe driver. Kleurtemperatuur: 2700K, 3000K, 4000K en 5700K. De LED-levensduur > 50.000 uur.

Spaak Wall Grazing Luminaire
IP66 · CLASS I · CE



Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau					Dimension Dimension			Weight Poids
						UN	N	M	MW	W	h	w	h	
SpaakD I	0026010	4 x LED	10	990	W27/W30/W40/W57	1°	5°	10°	15°	25°	112	91	71	0.70 kg.
SpaakD II	0026010	6 x LED	20	1320	W27/W30/W40/W57	1°	5°	10°	15°	25°	152	91	71	1.10 kg.
SpaakD III	0026010	10 x LED	25	2200	W27/W30/W40/W57	1°	5°	10°	15°	25°	231	91	71	1.68 kg.
SpaakD IV	0026010	12 x LED	30	2640	W27/W30/W40/W57	1°	5°	10°	15°	25°	272	91	71	2.24 kg.



Spaak I



Spaak II



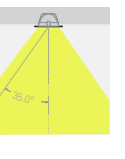
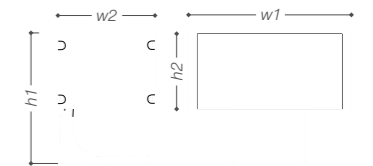
Spaak III



Spaak IV

Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W40 · Neutral White
-W57 · Cool White

Operating Voltage
-AC · 180 -240 VAC
-DC · 24 VDC



Ordering Guide Sample Bestellanleitung Probe

702322 - NW - W30 - AC - 01

Model C.C.T. Body Colour
Beam Operating Voltage

Product Page Produktseite
<https://zess-verlicht.com/product/mikro-wh/>
<https://zess-verlicht.com/product/mikro-bl/>

-01 Black RAL 9016
-02 White RAL 9017

Apollo flood luminaire



EN - Apollo is a box type small area flood luminaire, minimalist design yet powerful lighting output, varies in 50, 70, 90 watts Apollo is a finely designed luminaire to resolve essential lighting requirements outdoor, can be placed on walls, pole top or surface mounted .

The luminaire rated as CLASS I with internal driver & IP65 rated . Colour temperature : 2700K, 3000K, 4000K & 6000K. The LED life time @ 50,000 Hours.

DE - Apollo is een floodlight-armatuur met een klein oppervlak, een minimalistisch ontwerp en een krachtige lichtopbrengst, varieert in 50, 70, 90 watt. Apollo is een fijn ontworpen armatuur om essentiële verlichtingsvereisten buiten op te lossen, kan op wanden, paaltoppen of op een oppervlak worden gemonteerd.

Het armatuur geclassificeerd als KLASSE I met interne driver & IP65-classificatie. Kleurtemperatuur: 2700K, 3000K, 4000K & 6000K. De LED-levensduur is 50.000 uur.

IT - Apollo è un apparecchio flood flood di tipo scatolato, dal design minimalista ma potente nell'illuminazione, che varia tra 50, 70, 90 watt. Apollo è un apparecchio progettato con cura per risolvere i requisiti di illuminazione essenziali all'aperto, può essere posizionato su pareti, palo o superficie.

L'apparecchio d'illuminazione è classificato come CLASSE I con driver interno e grado di protezione IP65. Temperatura di colore: 2700K, 3000K, 4000K e 6000K. La durata del LED a 50.000 ore.

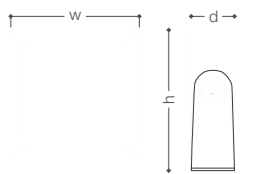
flood luminaire
IP66 · CLASS I · CE



Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau			Dimension Dimension			Weight Poids	Accessory No. Accessoires n°
						MW	W	AS	h	w	d		
APOLLO	004050	LED	50	6150	W27/W30/W40/W60	90°	120°	75°x100°	280	269	74	3.95 kg.	CC11
	004070	LED	70	8540	W27/W30/W40/W60	90°	120°	75°x100°	289	269	74	4.27 kg.	CC11
	004090	LED	90	10260	W27/W30/W40/W60	90°	120°	75°x100°	289	269	74	4.70 kg.	

* For Luminaire efficiency report, please consult product datasheet

Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W40 · Neutral White
-W60 · Cool White

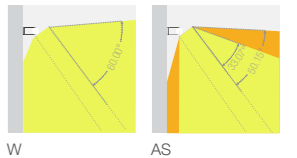


Ordering Guide Sample Bestellanleitung Probe

004050 - W - W30 - CC11 - 01

Model	C.C.T.	Body Colour
Beam	Accessories	

Product Page Produktseite
<https://zess-verlicht.com/product/apollo/>



-01 Black RAL 9016	-02 Dark Grey RAL 9017	-02 Matt Silver RAL 9006
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ERDE ground recessed luminaire



EN Erde offers most reliable yet flexible solution for drive-over ground recessed uplights, with the latest LED with less heat generation the efficacy is escalated upto 110 lumens per watt . Erde now offers an internal tilt angle of 15 degrees in various beams making erde the most flexible uplight . The deep tiltable led base make the luminaire anti-glare and UGR <19.

The luminaire rated as CLASS II with internal driver with Ik10 & Ip67 capability, Colour temperature : 2700K, 3000K, 4000K & 5700K. The LED life time of 50,000 Hours.

DE Erde bietet die meist betrouwbare maar flexibele oplossing voor over de grond verzonken inbouwspots, met de nieuwste LED met minder warmteontwikkeling wordt de efficiëntie verhoogd tot 110 lumen per watt. Erde biedt nu een interne kantelhoek van 15 graden in verschillende stralen waardoor erde de meest flexibele uplight is. De diep kantelbare led-basis zorgt ervoor dat de armatuur niet verblindt en UGR <19.

De armatuur geclassificeerd als KLASSE II met interne driver met Ik10 & Ip67-capaciteit, Kleurtemperatuur: 2700K, 3000K, 4000K & 5700K. De LED-levensduur van 50.000 uur.

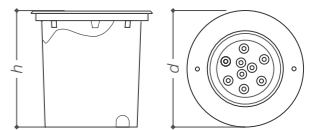
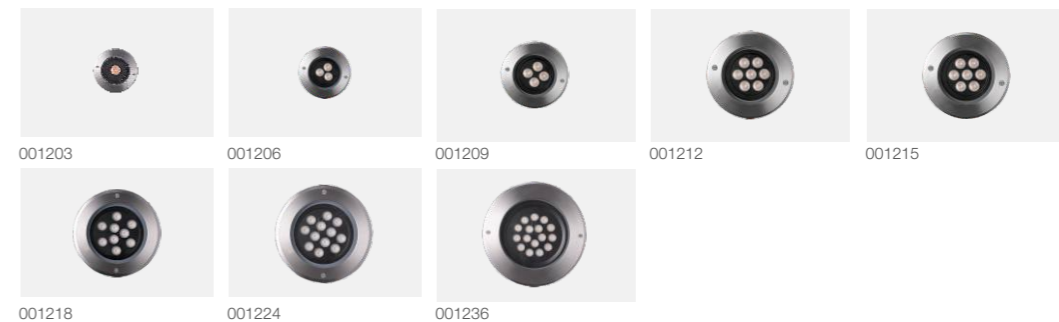
IT Erde offre la soluzione più affidabile ma flessibile per i faretti da incasso carrabili a terra, con gli ultimi LED con meno generazione di calore l'efficacia viene aumentata fino a 110 lumen per watt. Erde ora offre un angolo di inclinazione interno di 15 gradi in varie travi, rendendo eretta la luce più flessibile. La profonda base a led inclinabile rende l'apparecchio antiriflesso e UGR <19.

L'apparecchio classificato come CLASSE II con driver interno con capacità Ik10 e Ip67, temperatura di colore: 2700 K, 3000 K, 4000 K e 5700 K. La durata del LED di 50.000 ore.

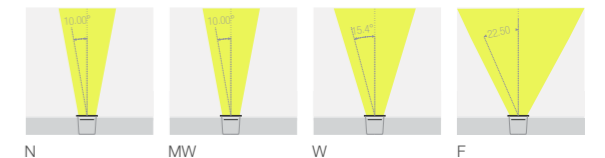
Drive-Over ground recessed luminaire
IP67 · CLASS I · CE



Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Colour Couleur	Beam Faisceau				Dimension Dimension			Weight Poids	Accessory No. Accessoires n°
						N	NW	W	VW	h	d	ap		
ERDE M	001203	1 x LED	03W	310	W27/W30/W40/W57	10°	20°	30°	45°	120	90	80	1.05k.g.	Frosted Glass
	001206	3 x LED	06W	600	W27/W30/W40/W57	10°	20°	30°	45°	140	100	90	1.25k.g.	Frosted Glass
	001209	4 x LED	09W	890	W27/W30/W40/W57	10°	20°	30°	45°	140	115	105	1.93k.g.	Frosted Glass
	001212	6 x LED	12W	1170	W27/W30/W40/W57	10°	20°	30°	45°	160	140	130	2.51k.g.	Frosted Glass
	001215	7 x LED	15W	1450	W27/W30/W40/W57	10°	20°	30°	45°	160	160	150	2.70k.g.	Frosted Glass
ERDE XL	001218	9 x LED	18W	1800	W27/W30/W40/W57	10°	20°	30°	45°	180	180	170	3.20k.g.	Frosted Glass
	001224	12 x LED	24W	2410	W27/W30/W40/W57	10°	20°	30°	45°	180	200	185	3.70k.g.	Frosted Glass
	001236	16 x LED	36W	3620	W27/W30/W40/W57	10°	20°	30°	45°	190	250	240	5.60k.g.	Frosted Glass



Color Temperature
-W27 · Intense Warm
-W30 · Warm White
-W40 · Neutral White
-W57 · Cool White



Ordering Guide Sample Bestellanleitung Probe

001203- N10 - W30 - 02

Model C.C.T.
Beam Trim Colour

-01 Black
-03 Silver
RAL 9016

Product Page Produktseite
<https://zess-verlicht.com/product/erde/>

Tred wall recessed luminaire



EN As a small wall recessed luminaire, Tred is perfect as a guidance light. Be it in a corridor or as a safety light for the steps of your stairs at night, Tred does the trick. Also outside, Tred will guide you the way.

The luminaire rated as CLASS I with internal driver. Colour temperature options : 2700K to 4000K . The LED life time 30,000 Hours.

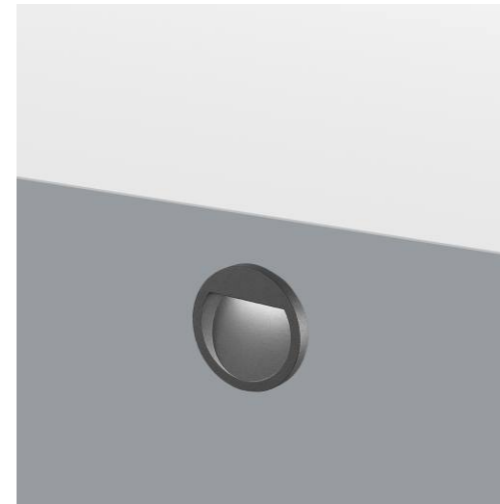
IT Come piccolo apparecchio da incasso a parete, Tred è perfetto come luce di orientamento. Che si tratti di un corridoio o di una luce di sicurezza per i gradini delle scale di notte, Tred fa il trucco. Anche fuori, Tred ti guiderà lungo la strada.

L'apparecchio è classificato come CLASSE I con driver interno. Opzioni di temperatura del colore: da 2700 K a 4000 K. La durata del LED 30.000 ore.

DE Als een kleine wandinbouwarmatuur is Tred perfect als geleidingslicht. Of het nu in een gang is of als veiligheidslicht voor de trap treden 's nachts, Tred doet het. Ook buiten zal Tred je de weg wijzen.

De armatuur geclassificeerd als KLASSE I met interne driver. Kleurtemperatuuropties: 2700K tot 4000K. De levensduur van de LED 30.000 uur.

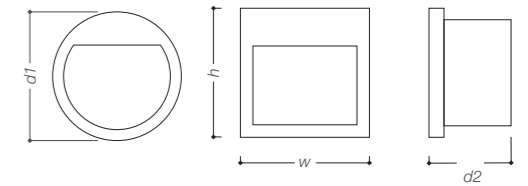
Wall recessed luminaire
IP65 · CLASS I · CE



Series Série	Model No. Modèle n°	Lamp Lamp	Power Watt	Lumen Lumen @4000k	Beam Faisceau	Dimension Dimension					Weight Poids
						W	h	w	d1	d2	
Tred R	07201	LED	03	107	Asymmetric °	-	-	105	72	95	0.15k.g.
Tred S1	07202	LED	03	107	Asymmetric °	90	90	-	72	80x80	0.15k.g.
Tred S2	07203	LED	04	127	Asymmetric °	70	140	-	72	130x57	0.17k.g.



Color Temperature
W27 · W30 · W40



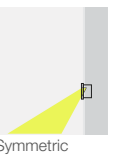
Ordering Guide Sample Bestellanleitung Probe

07201 - 02

Model Body Colour

Product Page Produktseite
<https://zess-verlicht.com/product/tredR/>
<https://zess-verlicht.com/product/tredS1/>
<https://zess-verlicht.com/product/tredS2/>

-01 -02
Black White
RAL 9016 RAL 9017



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