



recessed
p. 4

Solidity embedded.

EINFACH EINGEBETTET
Homogene Ausleuchtung
6 verschiedene Größen
Nahtlos verarbeitete Gehäuse
Individuelle Rahmenfarben
Geringe Installationstiefe
Dynamisches Weiß (2.700 - 6.500 K)
Identische Leuchtdichte
Batteriebetriebenes Notlicht

FACILEMENT INTÉGRÉ
Éclairage homogène
6 tailles différentes
Corps sans soudure
Couleurs de cadre individuelles
Faible profondeur d'installation
Blanc dynamique (2700 - 6500 K)
Luminance identique
Éclairage de secours à batterie

SEMPLICE DA INCASSARE
Illuminazione omogenea
6 diversi formati
Alloggiamento con lavorazione priva
di giunti
Colori della cornice personalizzati
Profondità di installazione ridotta
Bianco dinamico (2700 - 6500 K)
Luminanza identica
Luce di emergenza a batteria



HOMOGENOUS LIGHTING

Luminaire provides diffuse and homogenous illumination for any room



DIMENSIONS

Five different sizes



SEAMLESS FRAME/FRAMELESS

Our sophisticated production process ensure seamlessly welded housings



INDIVIDUAL COLOURS

Frame available in different colors RAL and special colors

LOW MOUNTING DEPTH

Smart design only requires 115 cm to install

DYNAMIC WHITE

Human centric lighting with tunable white from 2700 to 6500 Kelvin

IDENTICAL LUMINANCE

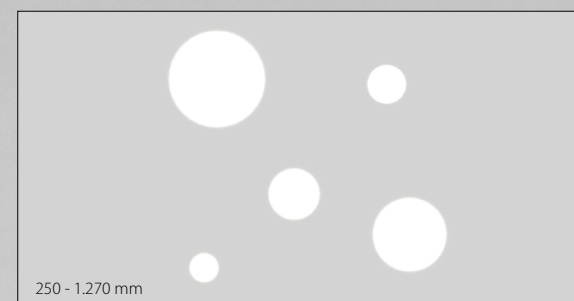
All luminaire versions and sizes provide identical light density

EMERGENCY LIGHT

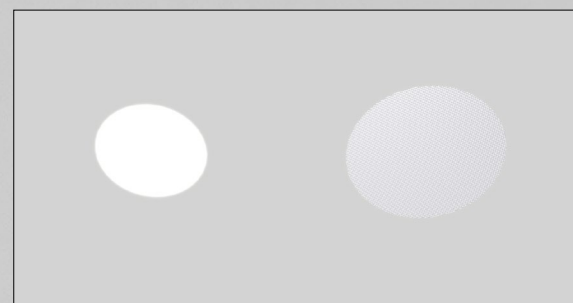
Available with battery powered emergency light in case of power outage



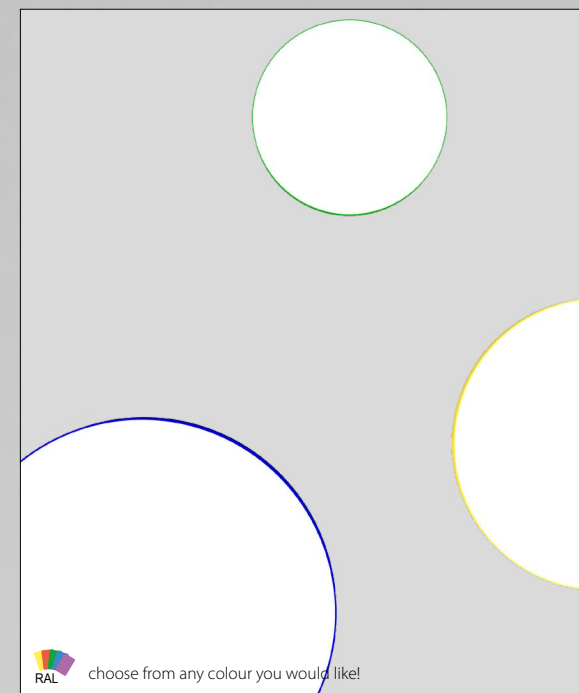
6 DIFFERENT SIZES



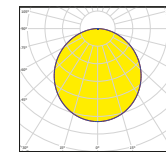
DIFFERENT OPTICS



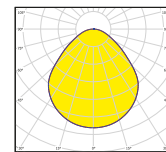
INDIVIDUAL FRAME COLOURS



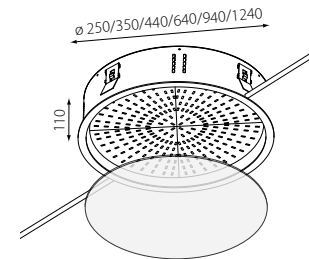
A diagram showing a rectangular block resting on a horizontal surface. A vertical arrow points upwards from the center of the block, representing an upward force.



satiné



microprism



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000K satiné, white	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
ø 250 mm	709lm / 7,7W	1314lm / 14,5W		1,2 kg
ø 350 mm	1216lm / 11W	2036lm / 18,5W	1560lm / 18,5W	3,7 kg
ø 440 mm	1847lm / 15W	3165lm / 27W	2439lm / 27W	4,8 kg
ø 640 mm	3417lm / 25W	6803lm / 51W	5411lm / 51W	8,7 kg
ø 940 mm	7016lm / 47W	13708lm / 96W	10219lm / 96W	18,7 kg
ø 1240 mm	13353lm / 86W	25724lm / 172W	19586lm / 172W	29,7 kg

COMPARE COVER Ø 440 MM, 4000 K, CRI > 80

satiné	1847 lm	3165 lm
microprism	1583 lm	2663 lm

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Je nach Gehäusefarbe und Durchmesser reduzieren sich diese entsprechend.
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Depending on the housing colour and diameter, the luminous flux is reduced accordingly.
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). En fonction de la couleur du corps et du diamètre, celles-ci sont réduites en conséquence.
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del diametro e del colore scelto per l'alloggiamento, tali valori possono ridursi.

Deckenstärke | Ceiling thickness | Épaisseur du plafond | Spessore del soffitto: 2 mm - 30 mm

 CUT OUT

SIZE	ø DIAMETER	↑ DEPTH
ø 250 mm	ø 240 mm	115 mm
ø 350 mm	ø 340 mm	115 mm
ø 440 mm	ø 430 mm	115 mm
ø 640 mm	ø 630 mm	115 mm
ø 940 mm	ø 930 mm	115 mm
ø 1240 mm	ø 1230 mm	115 mm

1 SIZE

C	ø 250 mm (non dynamic white)	025
C	ø 350 mm	035
M	ø 440 mm	044
L	ø 640 mm	064
XL	ø 940 mm	094
XXL	ø 1240 mm	124

2 COLOUR

	silver	9006
	white	9016
	black	9005
	RAL of your choice (p. 9)	

3 LED

	3000 K, CRI > 80	830
	4000 K, CRI > 80	840
	3000 K, CRI > 90	930
	4000 K, CRI > 90	940
	2700 - 6500 K dynamic white, CRI > 90	HCL

4 OUTPUT/CONTROL

		low output non-dim	L1
		low output DALI	L3
		high output DALI	H3
		dynamic white	X3

5 OPTIC

	satiné	S
	microprism UGR < 19 (low output only)	M

F50E ①-②C1 ③④⑤

F50E044-9016C1840H3S ø440 mm, white, 4000 K, high output DALI, satiné (order sample)

● CONFIGURE ONLINE

katalog.planlicht.com

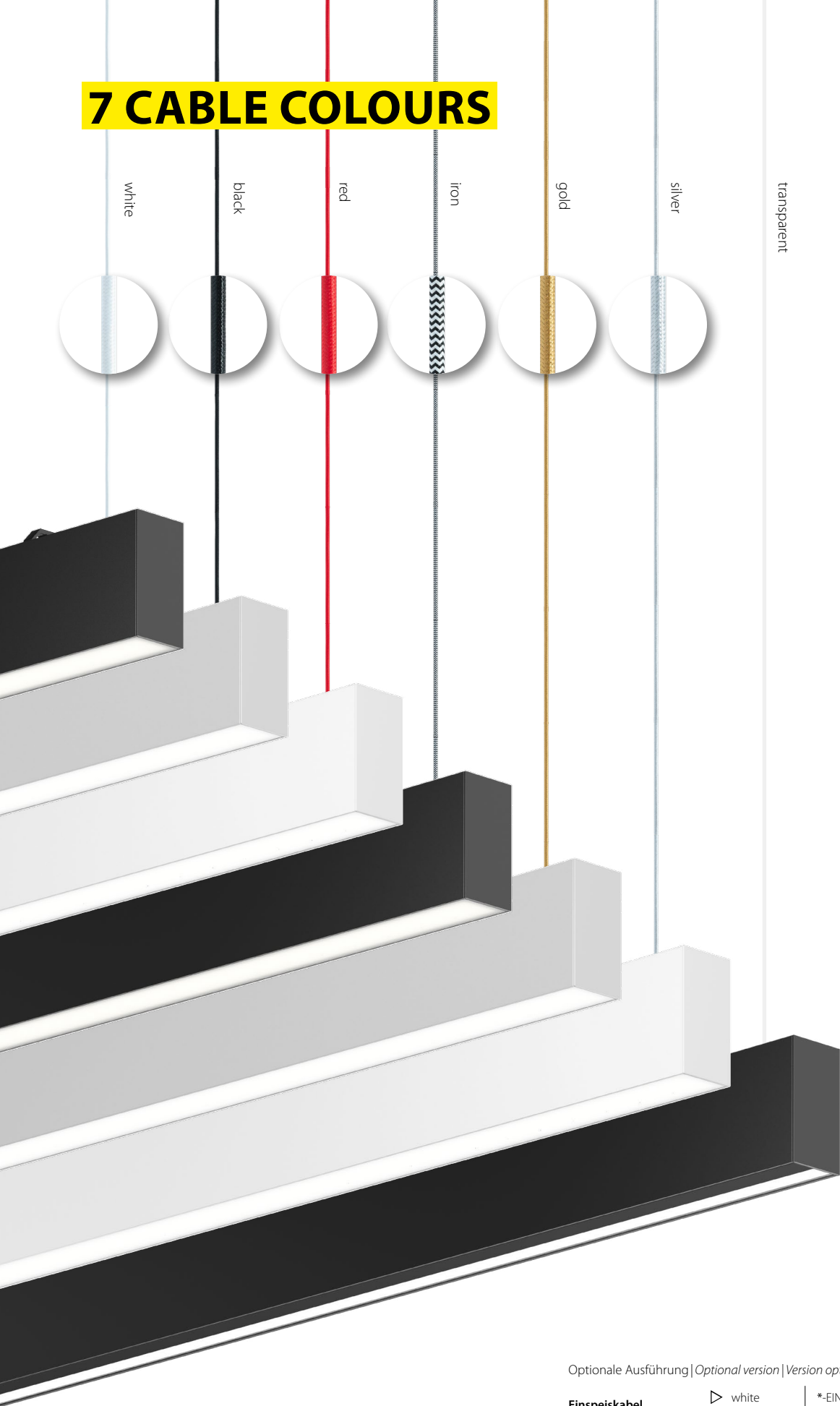


230V | up to L80/50.000 h | up to 155 lm/W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

A diagram showing a rectangular block resting on a horizontal surface. An upward-pointing arrow is positioned directly below the center of the block, representing an applied force.



7 CABLE COLOURS



Optionale Ausführung | Optional version | Version optionnelle | Versione opzionale

Einspeiskabel
Suspension cable
Câble d'alimentation
Cavo di alimentazione

1750 mm
5 x 0,75 mm²

▷ white	*-EIN-WHITE
▷ black	*-EIN-BLACK
▷ red	*-EIN-RED
▷ iron	*-EIN-IRON
▷ gold	*-EIN-GOLD
▷ silver	*-EIN-SILVER



Transparent cable incl. (standard version)

for special requests

90 HOUSING COLOURS



