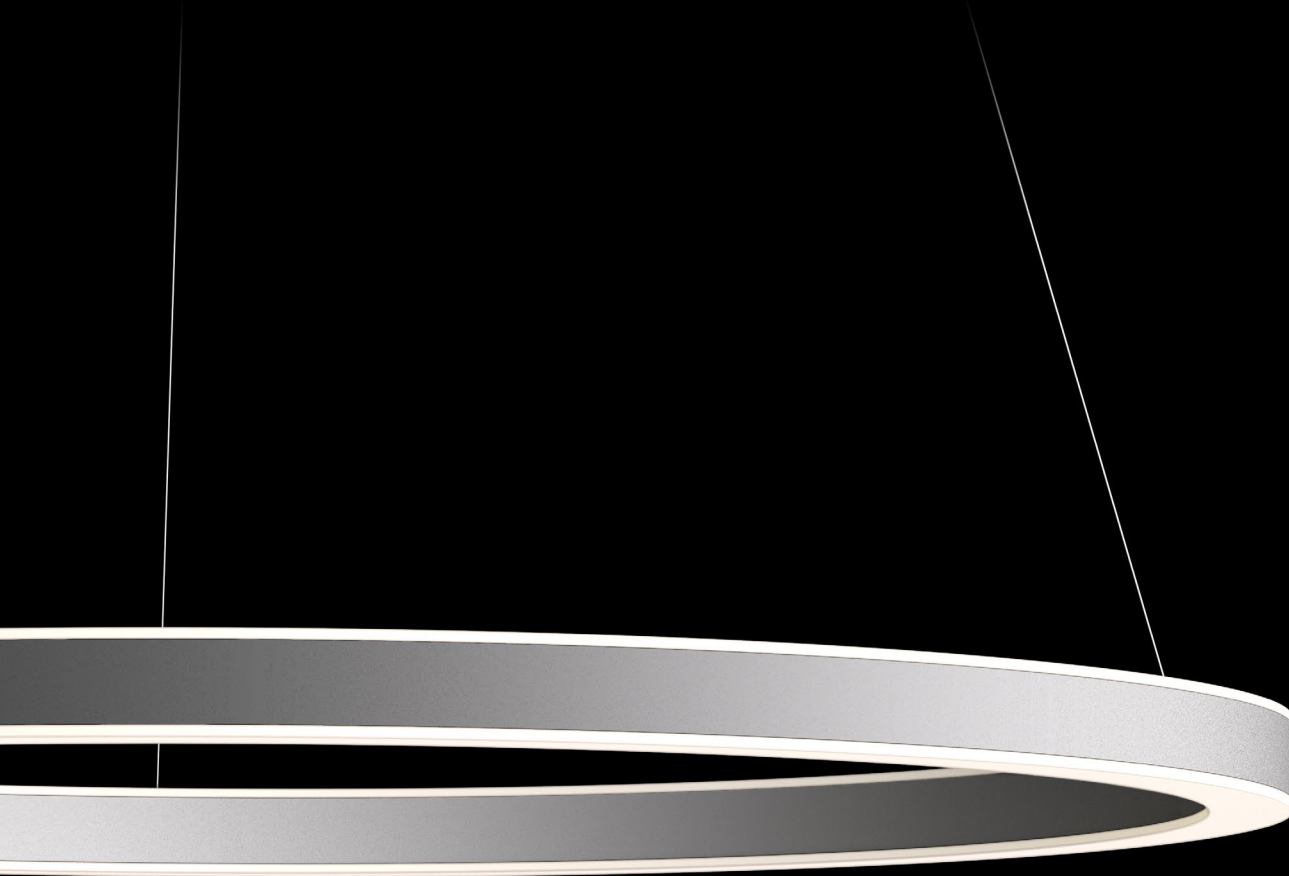




halo

surface mounted
p. 6

suspended
p. 8

ATMOSPHÄRE SCHAFFEN

Herausragender Diffuser
Nathlos verarbeitetes Gehäuse
Gehäuse- und Kabelfarben
German Design Award 2015
Vier verschiedene Größen
Verschiedene Baldachine
Dynamisches Weiß (2.700 - 6.500 K)
Geschützt vor Schmutz & Insekten

CRÉER UNE AMBIANCE PARTICULIÈRE

Diffuseur extraordinaire
Corps sans soudure
Couleurs de corps et de câbles
German Design Award 2015
Quatre tailles différentes
Différents baldachins
Blanc dynamique (2700 - 6500 K)
Protection contre la saleté et les insectes

PER CREARE LA GIUSTA ATMOSFERA

Diffusore di eccellenza
Alloggiamento con lavorazione priva di giunti
Colori dell'alloggiamento e del cavo
German Design Award 2015
Quattro diversi formati
Diversi tipi di rosone
Bianco dinamico (2700 - 6500 K)
A prova di sporcizia e insetti

Creating atmosphere



LATERAL DIFFUSER

An iconic diffuser draws an illuminated ring on top and bottom side



SEAMLESS FRAME/FRAMELESS

Our sophisticated production process ensure seamlessly welded housings



INDIVIDUAL COLOURS

Housing, insets and power cables are available in different colors.



GERMAN DESIGN AWARD

The iconic design luminaire received the German Design Award of 2015

4 DIMENSIONS

Luminaire is available in different sizes which can be perfectly mixed



DIFFERENT CANOPY TYPES

Choose between central and vertical suspension



DYNAMIC WHITE

Human centric lighting with tunable white from 2,700 to 6,500 Kelvin



INSECTS PROOF

Maintenance free thanks to dust & insects proof housing



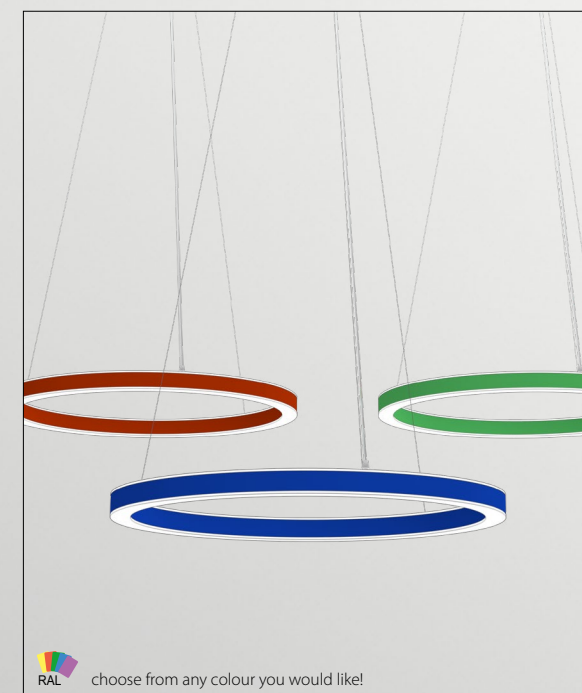
4 DIFFERENT SIZES



THE DESIGNER



THOUSANDS OF COLOUR COMBINATIONS





halo

Aufbauleuchte
Surface-mount luminaire
Luminaire en saillie
A superficie



1 SIZE

⊘	ø 760 mm	076
M	ø 1040 mm	104
L	ø 1220 mm	122
XL	ø 1360 mm	136

2 COLOUR

silver	9006
white	9016
black	9005
RAL of your choice (p. 11)	

3 LED

3000 K, CRI > 80	830
4000 K, CRI > 80	840
3000 K, CRI > 90	930
4000 K, CRI > 90	940

4 OUTPUT/CONTROL

low output non-dim	L1
low output DALI	L3
high output DALI	H3

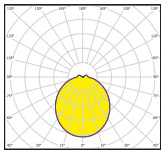
R48A 1-2 C1 3 4 S

R48A076-9016C1840H3S ø 760 mm, white, 4000 K, high output DALI, satiné (order sample)

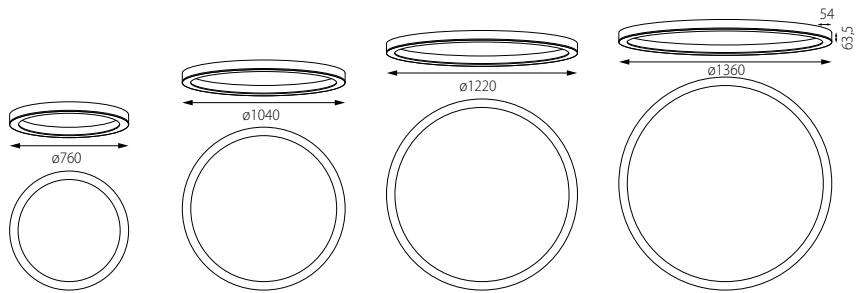
CONFIGURE ONLINE

katalog.planlicht.com
DESIGN: Nina Mair

HALO



satiné



LUMINOUS FLUX (LM) / SYSTEM POWER (W), CRI > 80

	3000 K		4000 K		 kg
	low output	high output	low output	high output	
ø 760 mm	2356 lm / 26 W	3710 lm / 41 W	2437 lm / 26 W	3837 lm / 41 W	10,0 kg
ø 1040 mm	3183 lm / 37 W	4357 lm / 51 W	3294 lm / 37 W	4509 lm / 51 W	14,0 kg
ø 1220 mm	3870 lm / 42 W	5591 lm / 62 W	4005 lm / 42 W	5786 lm / 62 W	15,0 kg
ø 1360 mm	4944 lm / 52 W	6962 lm / 74 W	5114 lm / 52 W	7200 lm / 74 W	18,0 kg

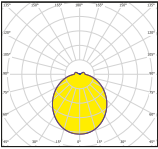
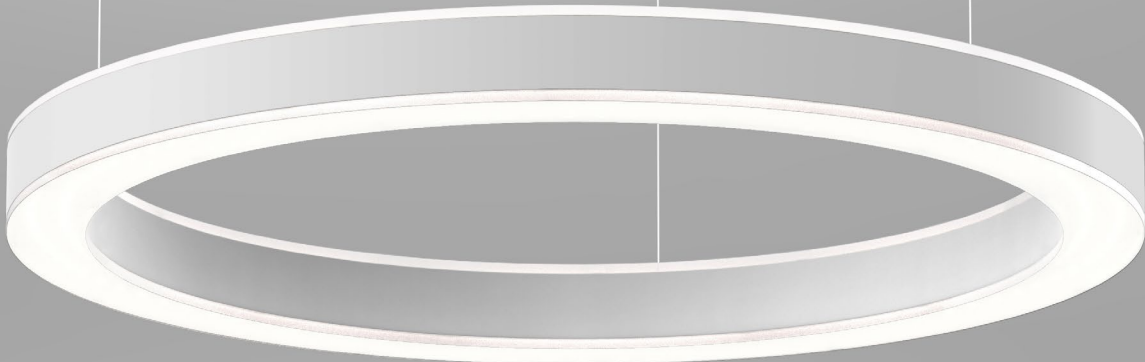
Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Unterschiedliche Gehäusefarben reduzieren diese entsprechend – silber (RAL 9006) um 21%, schwarz (RAL 9005) um 25%!
All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Different housing colours reduce the luminous flux accordingly – silver (RAL 9006) minus 21%, black (RAL 9005) minus 25%!
Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). Différentes couleurs de corps les réduisent en conséquence – argent (RAL 9006) de 21 %, noir (RAL 9005) de 25 % !
I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del colore scelto per l'alloggiamento, tali valori possono ridursi: color argento (RAL 9006) -21%, nero (RAL 9005) -25%!



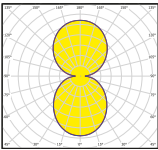
230V | up to L90 / 50.000 h | up to 98 lm/W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI push switch DIM

halo

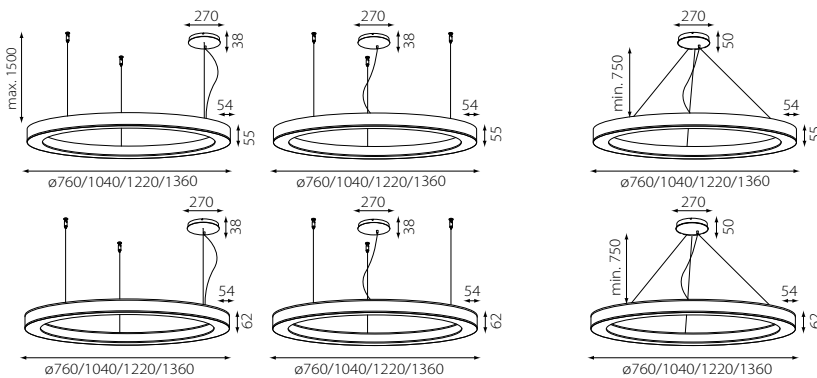
Hängeleuchte
Pendant luminaire
Suspension
Sospensione



direct



direct/indirect



LUMINOUS FLUX (LM) / SYSTEM POWER (W)

4000 K satiné	direct			direct / indirect			
	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	low output CRI > 80	high output CRI > 80	dynamic white CRI > 90	
ø 760 mm	2366 lm / 24 W	3945 lm / 41 W	1966 lm / 23 W	4732 lm / 48 W	7843 lm / 81 W	3961 lm / 47 W	10 kg
ø 1040 mm	3172 lm / 35 W	4649 lm / 51 W	2873 lm / 32 W	6337 lm / 69 W	9283 lm / 103 W	5754 lm / 63 W	14 kg
ø 1220 mm	3891 lm / 40 W	6399 lm / 67 W	3410 lm / 39 W	7779 lm / 79 W	12821 lm / 134 W	6828 lm / 77 W	15 kg
ø 1360 mm	4842 lm / 46 W	7471 lm / 73 W	3856 lm / 44 W	9676 lm / 91 W	14910 lm / 146 W	7713 lm / 87 W	18 kg

Die angegebenen Lichtstromwerte (lm) beziehen sich auf Leuchten mit einem weißen Gehäuse (RAL 9016). Unterschiedliche Gehäusefarben reduzieren diese entsprechend – silber (RAL 9006) um 21%, schwarz (RAL 9005) um 25%!

All figures of luminous flux (lm) are for fixtures with white housing (RAL 9016). Different housing colours reduce the luminous flux accordingly – silver (RAL 9006) minus 21%, black (RAL 9005) minus 25%!

Les valeurs de flux lumineux (lm) indiquées se réfèrent aux luminaires à corps blanc (RAL 9016). Différentes couleurs de corps les réduisent en conséquence – argent (RAL 9006) de 21 %, noir (RAL 9005) de 25 % !

I valori indicati di flusso luminoso (lm) si riferiscono a lampade con alloggiamento bianco (RAL 9016). A seconda del colore scelto per l'alloggiamento, tali valori possono ridursi: color argento (RAL 9006) -21%, nero (RAL 9005) -25%!

1 MOUNTING



Rope vertical

H



Rope central merging

Z

ø 760 mm

076

ø 1040 mm

104

ø 1220 mm

122

ø 1360 mm

136

3 COLOUR



silver

9006



white

9016



black

9005



RAL of your choice (p. 11)



4 DIRECT / INDIRECT / INGRESS PROTECTION



direct / IP20

C1



direct / indirect IP40

E2

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

6 OUTPUT / CONTROL



low output non-dim

L1



low output DALI

L3



high output DALI

H3



dynamic white

X3

LATERAL DIFFUSER



R48 1 2 - 3 4 5 6 S

CONFIGURE ONLINE

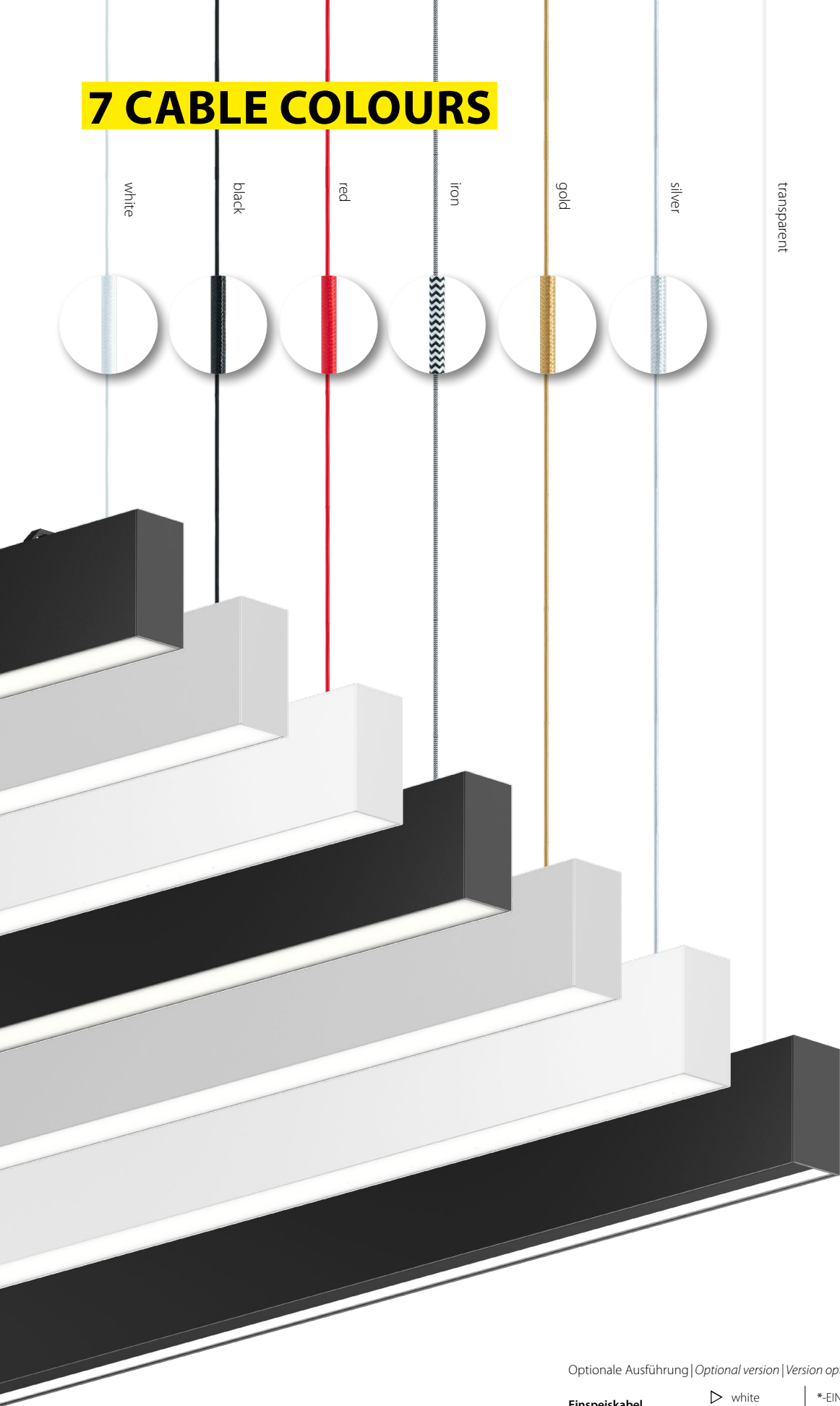
R48Z076-9016C1HCLX3S central, ø 760 mm, white, direct, dynamic white (order sample)

katalog.planlicht.com
DESIGN: Nina Mair



230V | up to L80/50.000 h | up to 106 lm/W | IEC 62471: Blue light hazard: RG 0 | MacAdam 3 | DALI switchDIM

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



