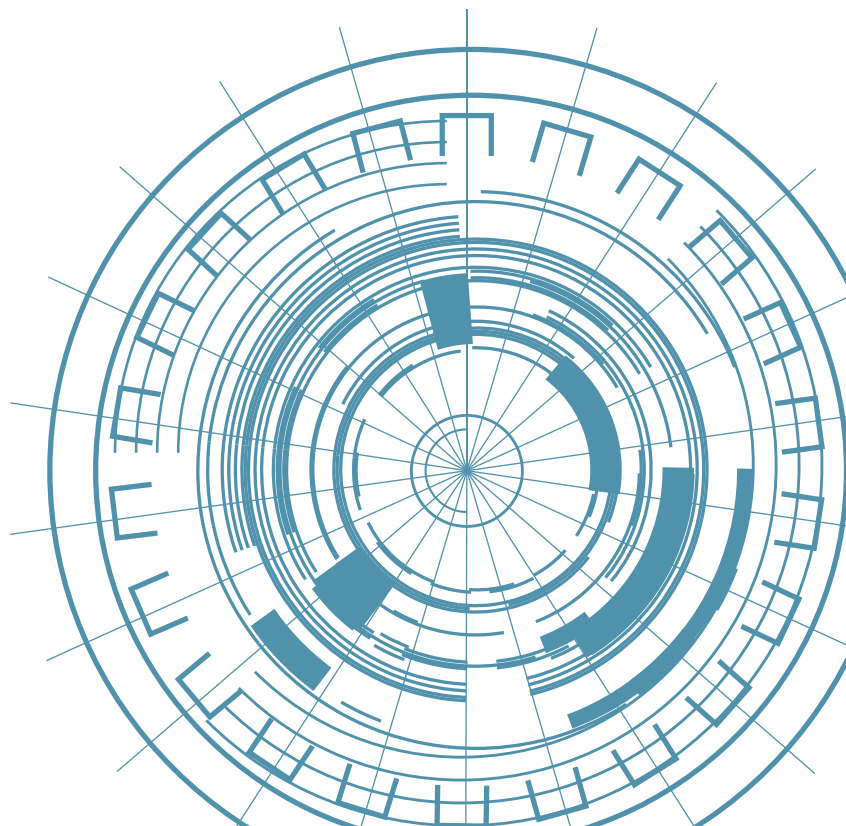
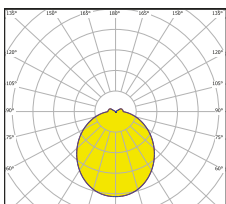


halo
FOCUS



halo

Aufbauleuchte | Surface-mount luminaire | Luminaires en saillie | Apparecchio a plafone



Diffusor 7 mm hoch für seitlichen Lichtaustritt.
 Diffuser with a height of 7 mm to allow lateral light emission.
 Diffusion latérale par le biais d'un diffuseur de 7 mm de haut.
 Spessore del diffusore 7 mm per una emissione laterale.



Design: Nina Mair




A++ **A**

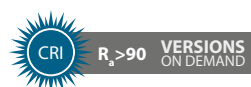
230V IP20 $R_a > 80$ up to L90/50.000h MacAdam 3 DALI     

LED
 3000K, 4000K, dynamic white
 up to 99lm/W
 $R_a > 80$, MacAdam 3
 non-dim/DALI
 IEC 62471: Blue light hazard: RG0
 Lifetime up to L80/50.000h

Optic
 direct
 satiné

Options
 RAL of your choice

Housing
 powder coated
 RAL 9006 
 RAL 9016 
 RAL 9005 



1 Dimension

ø 760 mm	076
ø 1040 mm	104
ø 1220 mm	122
ø 1360 mm	136

2 Gehäusefarbe | Housing colour | Couleur du luminaire | Colore profilo

silber silver argent argento (RAL 9006)	9006
weiß white blanc bianco (RAL 9016)	9016
schwarz black noir nero (RAL 9005)	9005

RAL colours on request

3 Farbtemperatur | Colour temperature | Température de couleur | Temperatura colore

3000 K	830
4000 K	840

4 Output

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

Beispiel | Example | Exemple | Esempio

ø 760 mm, white, 4000 K, high output DALI

R48A076-9016C1840H3S

Luminous Flux (lm)

	3000 K		4000 K	
	high output	low output	high output	low output
ø 760 mm	3710 lm	2356 lm	3837 lm	2437 lm
ø 1040 mm	4357 lm	3183 lm	4509 lm	3294 lm
ø 1220 mm	5591 lm	3870 lm	5786 lm	4005 lm
ø 1360 mm	6962 lm	4944 lm	7200 lm	5113 lm

Weight (kg)

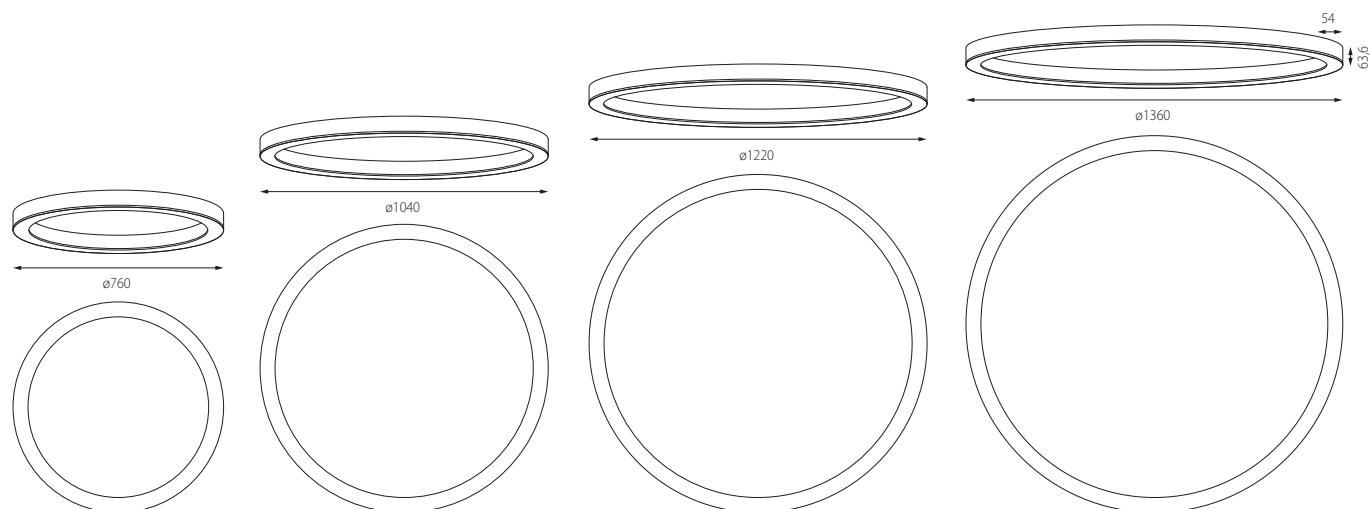
ø 760 mm	10,0 kg
ø 1040 mm	14,0 kg
ø 1220 mm	15,0 kg
ø 1360 mm	18,0 kg



Diese Daten gelten nur für eine Leuchte der Gehäusefarbe in RAL 9016, bei anderen Farben können die Daten abweichen.
 This data is valid only for luminaires in the color "RAL 9016", data may differ with other colors.
 Ces données sont valables pour un luminaire avec un boîtier en RAL 9016, il arrive que ces données varient si le RAL change.
 I dati sono validi per un apparecchio con profilo in RAL 9016, e possono variare con RAL differenti.

System Power (W)

	high output	low output
ø 760 mm	41 W	26 W
ø 1040 mm	51 W	37 W
ø 1220 mm	62 W	42 W
ø 1360 mm	74 W	52 W



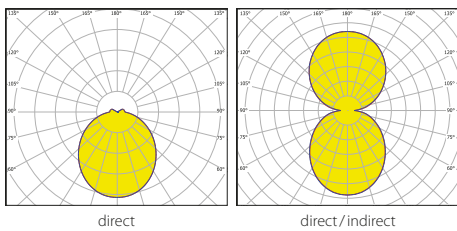




Volksbank, Landeck

halo

Hängeleuchte | Pendant luminaire | Suspension | Sospensione



Diffuser 7 mm hoch für seitlichen Lichtaustritt.
 Diffuser with a height of 7 mm to allow lateral light emission.
 Diffusion latérale par le biais d'un diffuseur de 7 mm de haut.
 Spessore del diffusore 7 mm per una emissione laterale.



Design: Nina Mair



230V IP20 IP40 $R_a > 80$ up to L80/50.000h MacAdam 3 DALI switchDIM

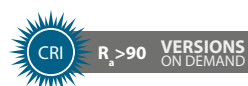


LED
 3000K, 4000K, dynamic white
 up to 118 lm/W
 $R_a > 80$, MacAdam 3
 non-dim/DALI
 IEC 62471: Blue light hazard: RG 0
 Lifetime up to L80/50.000h

Optic
 direct
 direct/indirect
 satiné

Options
 RAL of your choice

Housing
 powder coated
 RAL 9006
 RAL 9016
 RAL 9005



1 Abhängung | Cable mounting | Système de suspension | Tipo di sospensione

Standard	H
Zentrale Seilabhängung Central Centrale Sospensione centrale	Z

2 Dimension

ø 760 mm	076
ø 1040 mm	104
ø 1220 mm	122
ø 1360 mm	136

3 Gehäusefarbe | Housing colour | Couleur du luminaire | Colore profilo

silber silver argent argento (RAL 9006)	9006
weiß white blanc bianco (RAL 9016)	9016
schwarz black noir nero (RAL 9005)	9005

RAL colours on request

4 direct | direct / indirect

direct IP20	C1
direct / indirect IP40	E2

5 Farbtemperatur | Colour temperature | Température de couleur | Temperatura colore

3000 K	830
4000 K	840
2700 - 6500 K dynamic white	HCL

6 Output

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

Beispiel | Example | Esempio | Esempio

Central, ø 760 mm, white, direct, dynamic white

R48Z076-9016C1HCLX3S

Luminous Flux (lm)	direct		direct/indirect	
	high output	low output	high output	low output
4000 K satiné				
ø 760 mm	3945 lm	2366 lm	7843 lm	4732 lm
ø 1040 mm	4649 lm	3171 lm	9283 lm	6337 lm
ø 1220 mm	6399 lm	3891 lm	12821 lm	7779 lm
ø 1360 mm	7471 lm	4842 lm	14910 lm	9676 lm

Weight (kg)	
ø 760 mm	10,0 kg
ø 1040 mm	14,0 kg
ø 1220 mm	15,0 kg
ø 1360 mm	18,0 kg

System Power (W)	direct			direct/indirect		
	high output	low output	dynamic white	high output	low output	dynamic white
ø 760 mm	40 W	24 W	47 W	81 W	48 W	23 W
ø 1040 mm	51 W	35 W	63 W	102 W	69 W	32 W
ø 1220 mm	67 W	40 W	78 W	134 W	79 W	39 W
ø 1360 mm	73 W	46 W	87 W	146 W	91 W	44 W

GOOD to know

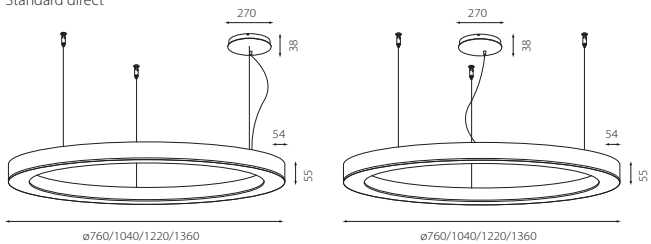
All figures of luminous flux (lm) are for halo with **white housing**. Different housing colours **reduce the luminous flux** physically – silver (RAL 9006) minus 21%, black (RAL 9005) minus 25%!

COMPARE LIGHT COLOUR

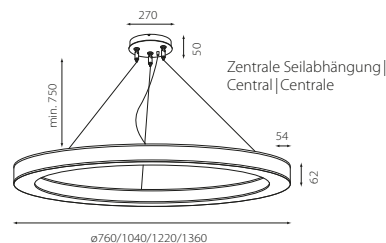
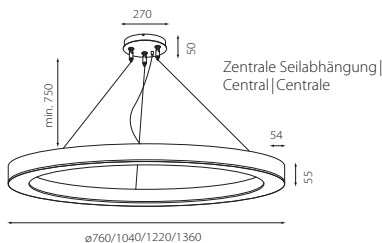
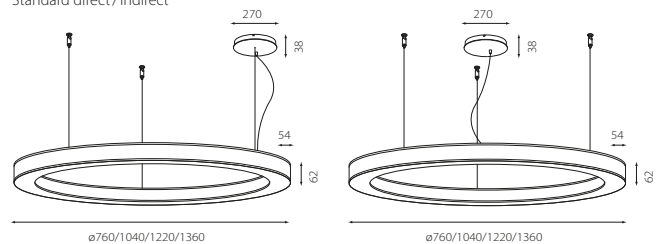
Luminous Flux (lm)	3000 K		4000 K		dynamic white 2700-6500 K
	high output	low output	high output	low output	
satiné					
ø 1040 mm direct	4493 lm	3065 lm	4649 lm	3171 lm	3046 lm
ø 1040 mm di/id	8969 lm	6123 lm	9283 lm	6337 lm	6092 lm



Standard direct



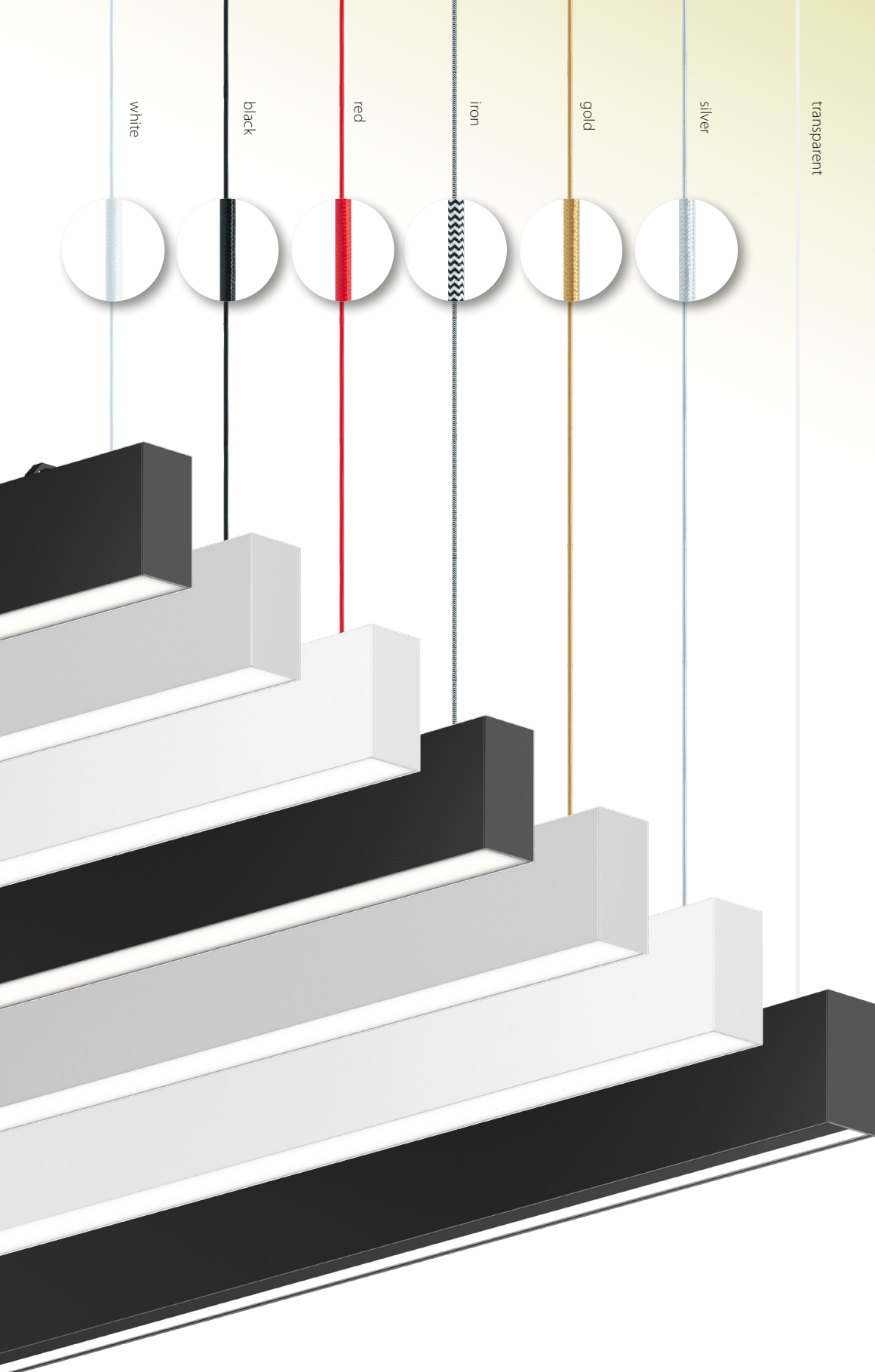
Standard direct / indirect







Villa Pauly, Luxembourg



white

black

red

iron

gold

silver

transparent



**CABLE COLOURS
SELECTION**

Optionale Ausführung | Optional version | Version optionnelle | Versione opzionale

Einspeiskabel
Suspension cable
Câble d'alimentation
Cavo di alimentazione

2500 mm
5x0,75 mm²

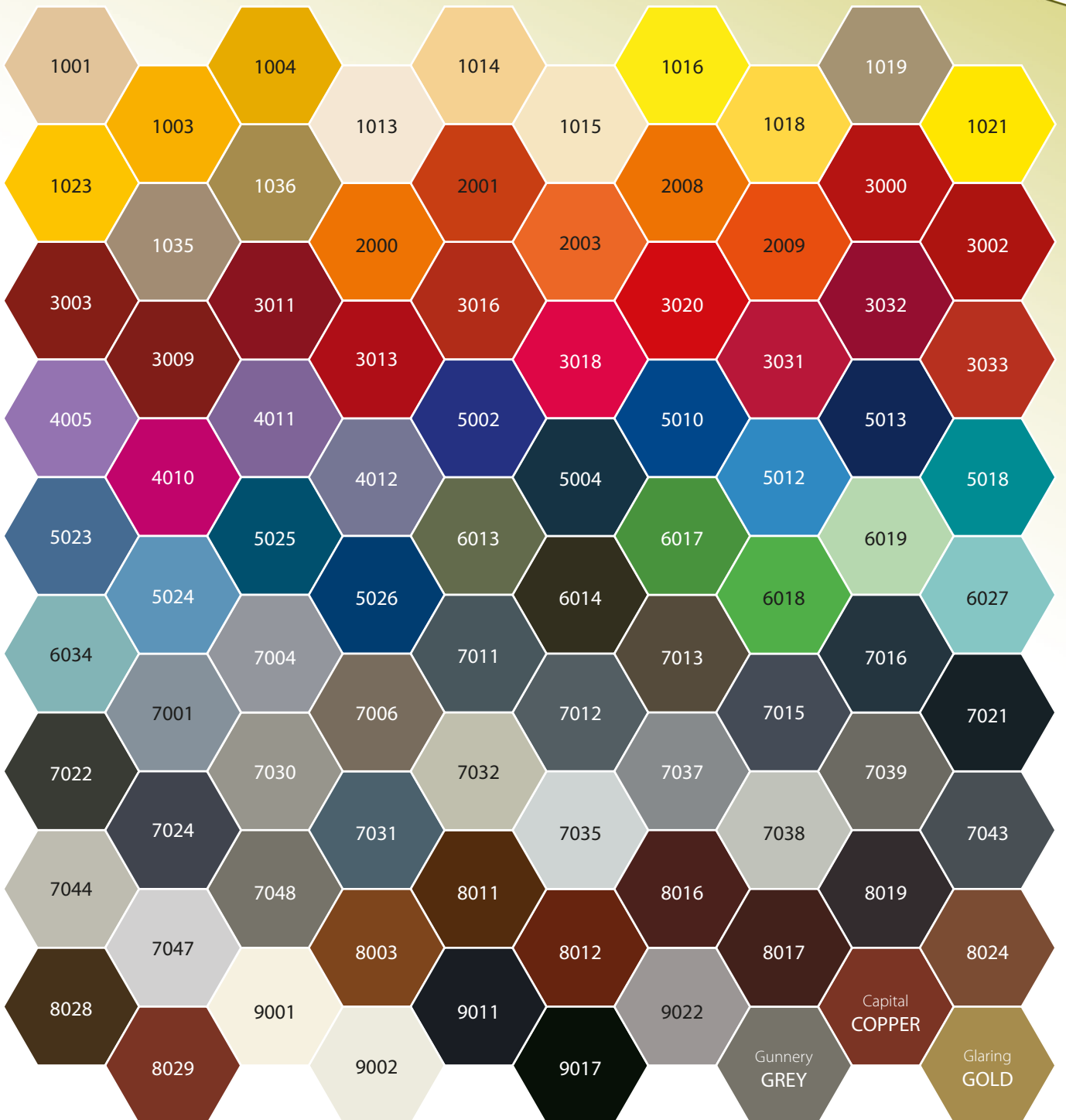
▷ white	T65-EIN-WHITE
▶ black	T65-EIN-BLACK
▶ red	T65-EIN-RED
▷ iron	T65-EIN-IRON
▷ gold	T65-EIN-GOLD
▷ silver	T65-EIN-SILVER



Transparent cable incl. (standard version)

90

HOUSING COLOURS
SELECTION





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