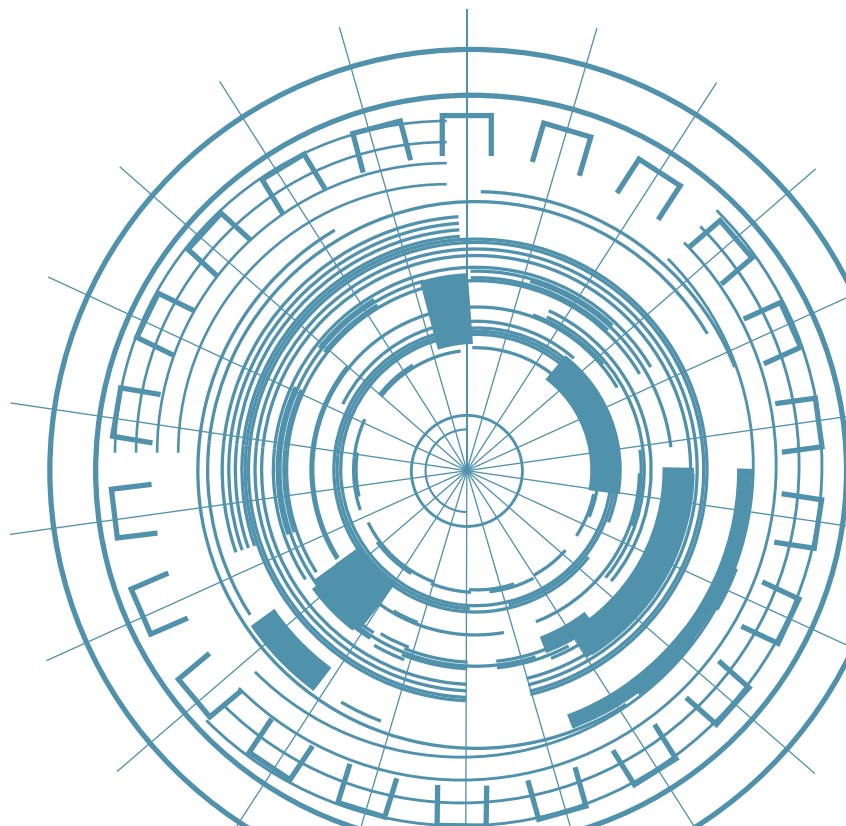
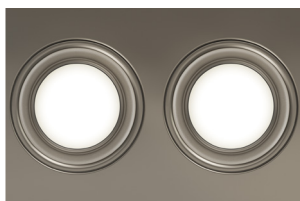


anto+
FOCUS



anto+

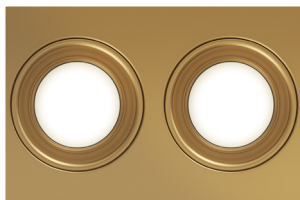
gunnery
grey



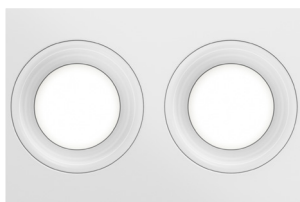
high-gloss
gold



glaring
gold



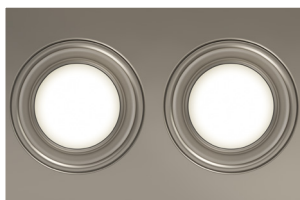
white
9016



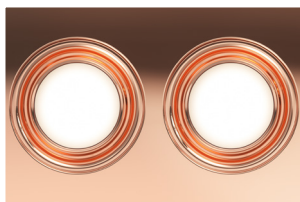
black
9005



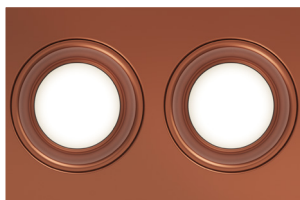
black chrome
matte



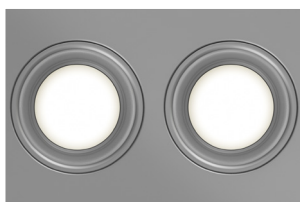
high-gloss
copper



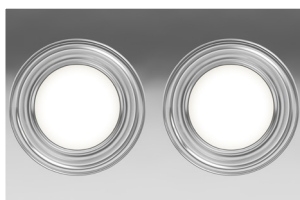
capital
copper



silver
matte

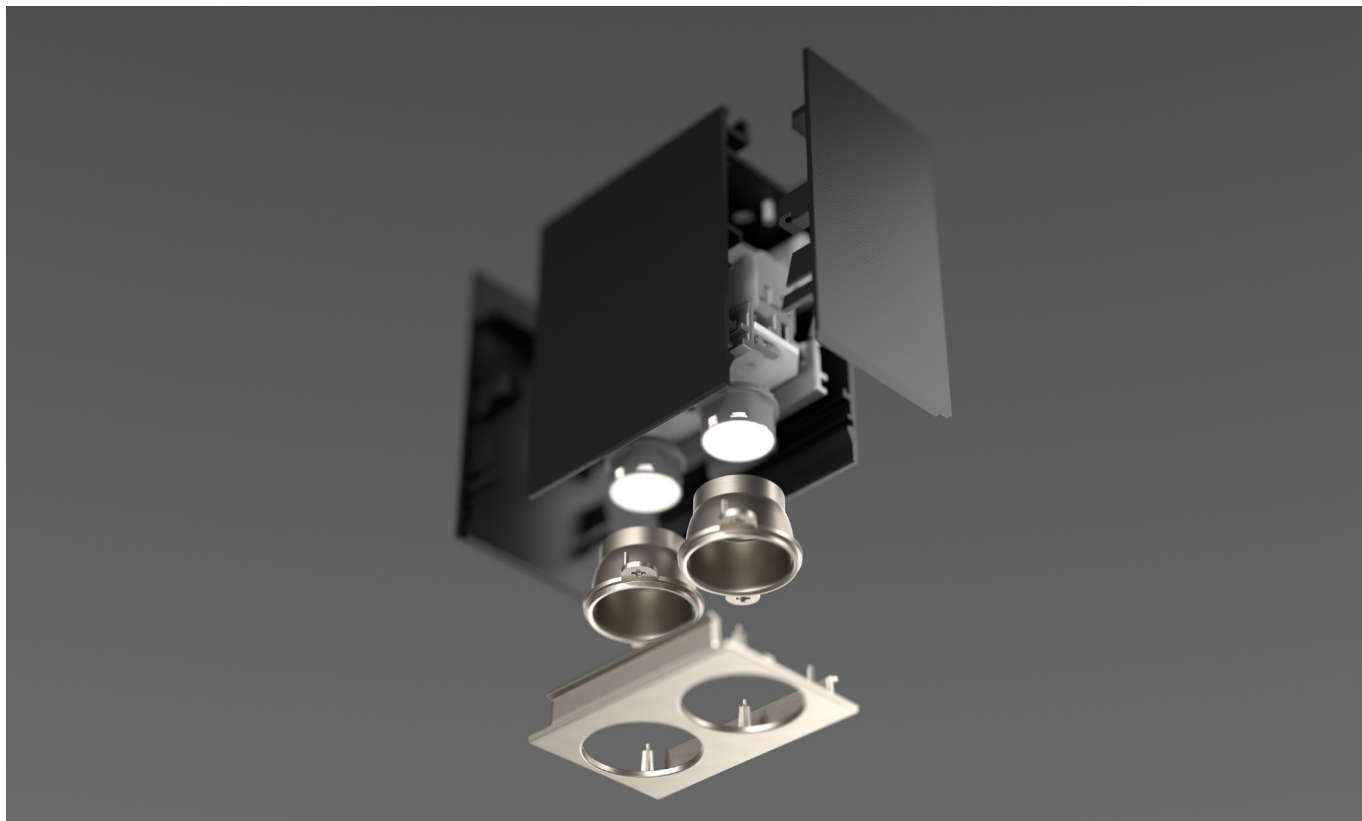


high-gloss
silver

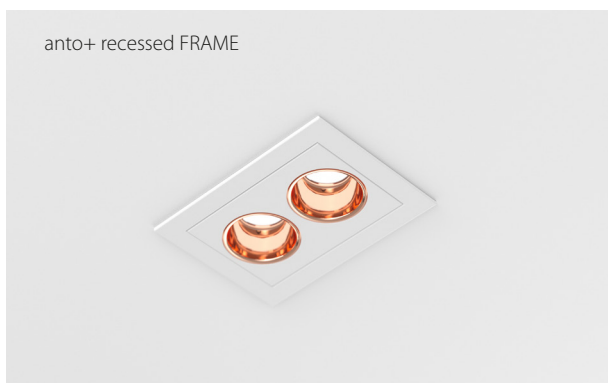


GOOD to know

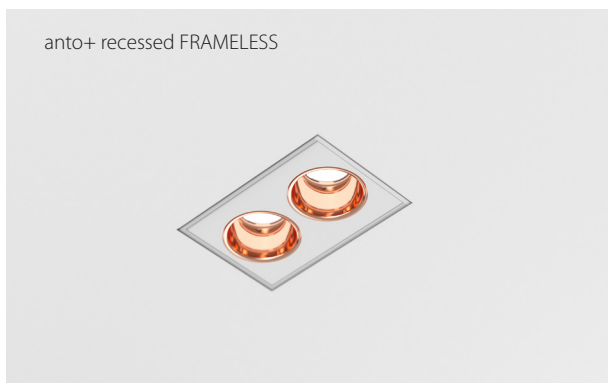
anto+ masks can cover 2 or 6 spots.



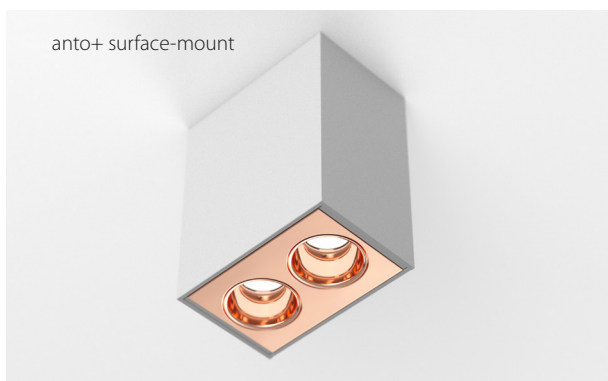
anto+ recessed FRAME



anto+ recessed FRAMELESS

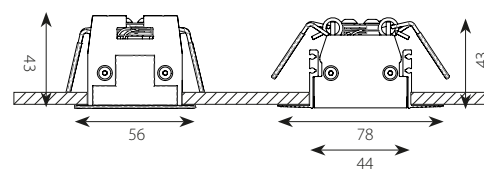
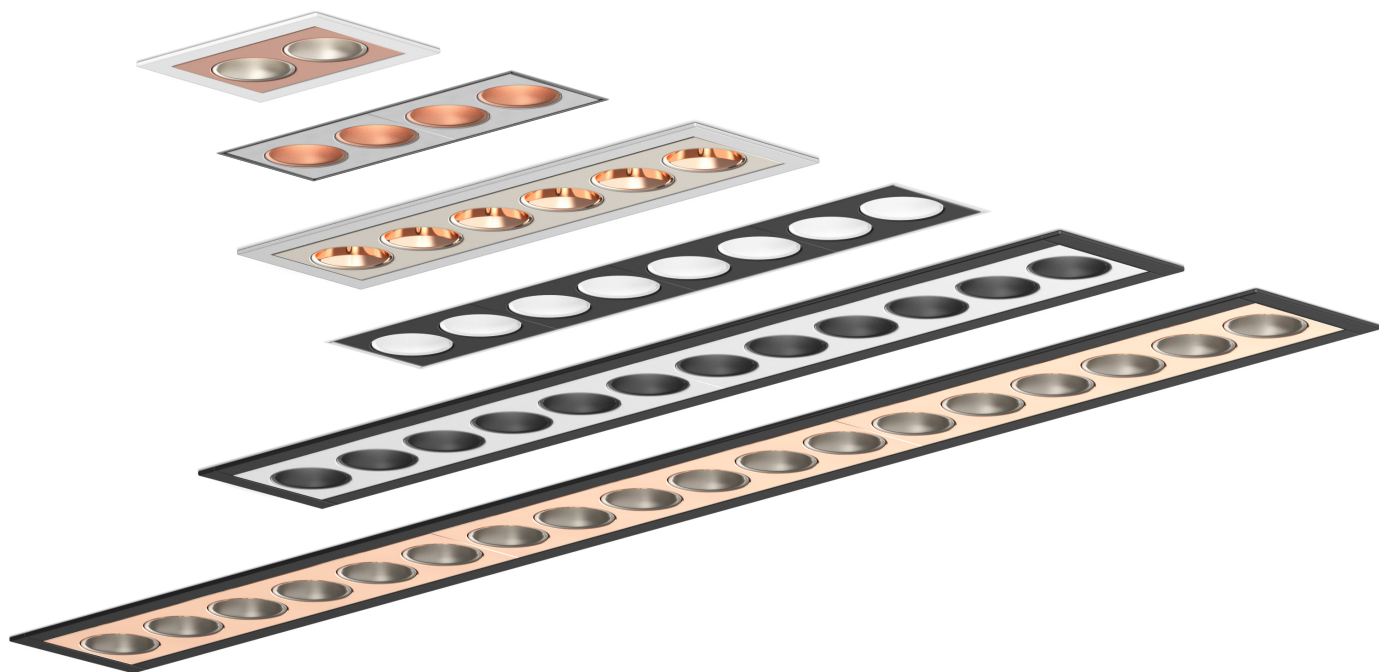


anto+ surface-mount



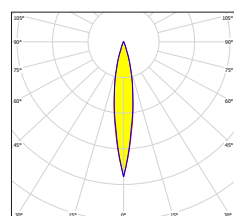
anto+

Einbauleuchte | Recessed luminaire | Luminaire encastré | da incasso

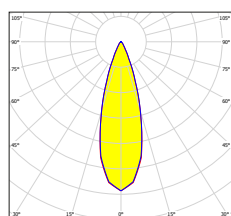


frame

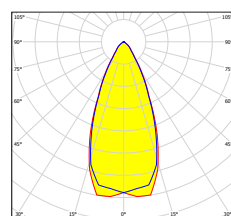
frameless



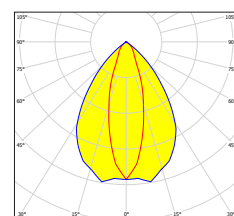
15°



30°



45°



asymmetric



LED

2700 K, 3000 K, 4000 K, dynamic white

up to 99 lm/W

$R_a > 90$, UGR < 16, MacAdam 3

Blue light hazard: $RG \leq 1$ IEC 62471

non-dim / DALI

Lifetime

up to L80 / 50.000 h

Optic

direct

15°, 30°, 45°, asymmetric

Options

different lens tube and mask colours

RAL of your choice

Housing

powder coated

RAL 9006

RAL 9016

RAL 9005

230V IP20 $R_a > 90$ UGR < 16 up to L80/50.000h MacAdam 3 DALI      

1 Montagearten | Mounting | Montage | Montaggio

FRAME Einbauleuchte Recessed luminaire Luminaire encastré da incasso	E
FRAMELESS Einbauleuchte Recessed luminaire Luminaire encastré da incasso	F

2 Länge | Length | Longueur | Lunghezza

FRAME		FRAMELESS	
2 spots - 76 mm	007	2 spots - 64 mm	006
4 spots - 136 mm	013	4 spots - 124 mm	012
6 spots - 196 mm	019	6 spots - 184 mm	018
8 spots - 256 mm	025	8 spots - 244 mm	024
12 spots - 376 mm	037	12 spots - 364 mm	036
18 spots - 556 mm	055	18 spots - 544 mm	054

3 Lens tube colour

high-gloss silver	B	black (RAL 9005)	N
silver matte	P	glaring gold	D
high-gloss gold	G	capital copper	R
high-gloss copper	K	gunnery grey	Y
white (RAL 9016) *	W	black chrome matte	C

* versions UGR>16

4 Mask colour

high-gloss silver	B	black (RAL 9005)	N
silver matte	P	glaring gold	D
high-gloss gold	G	capital copper	R
high-gloss copper	K	gunnery grey	Y
white (RAL 9016)	W	black chrome matte	C

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

silber silver argent argento (RAL 9006)	SI
weiß white blanc bianco (RAL 9016)	WS
schwarz black noir nero (RAL 9005)	SW
RAL colours on request	

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

2700 K	927
3000 K	930
4000 K	940
2700 - 6500 K dynamic white	HCL

7 Output

low output non-dim	L
high output	H
dynamic white	X

8 DIM

non-dim	1
DALI, dynamic white	3

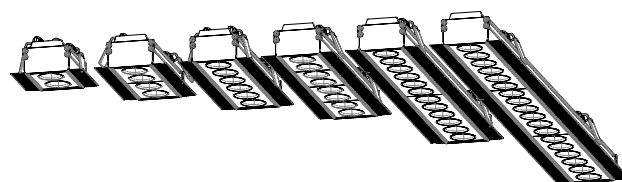
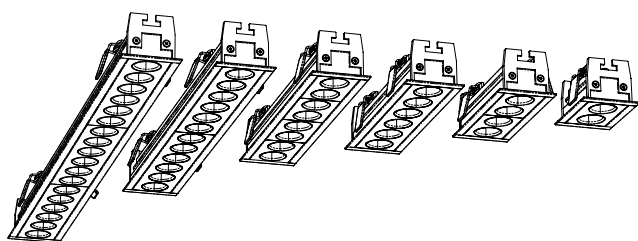
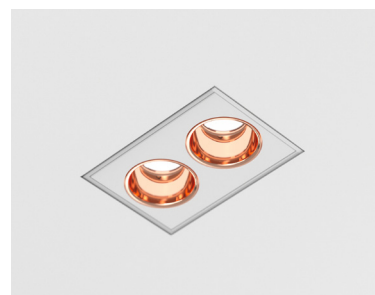
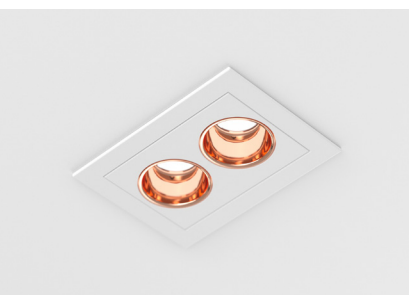
9 Ausstrahlwinkel | Emission angle | Angle de rayonnement | Angolo di fascio

15°	1
30°	3
45°	4
asymmetric	A

Beispiel | Example | Exemple | Esempio

Recessed frame, 6 spots, lens tube capital copper, mask glaring gold, housing black, 2700 K, 30° emission angle, high output DALI

S44E019-RDSWC1927H33



Variations anto+ recessed

	LOW OUTPUT		HIGH OUTPUT		DYNAMIC WHITE
	non-dim	DALI	non-dim	DALI	
2 spots	YES	NO	YES	YES	NO
4 spots	YES	NO	YES	YES	YES
6 spots	YES	NO	YES	YES	YES
8 spots	YES	NO	YES	YES	YES
12 spots	YES	NO	YES	YES	YES
18 spots	YES	NO	YES	YES	YES

YES
NO



<https://katalog.planlicht.com>

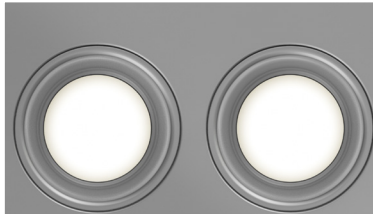
anto+

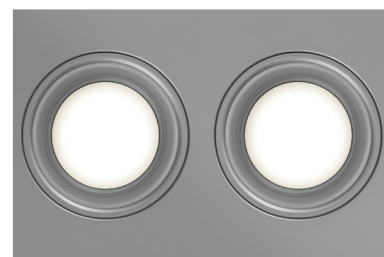
Einbauleuchte | Recessed luminaire | Luminaire encastré | da incasso

Luminous Flux (lm)

anto+ / lens tube **silver matte**

				non-dim				DALI				dynamic white				
				high out		low out		high out		high out		2700-6500K				
				15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	
2700 K												2700-6500 K				
2 spots	336 lm	313 lm	264 lm	276 lm	193 lm	181 lm	151 lm	155 lm	336 lm	313 lm	264 lm	276 lm	–	–	–	–
4 spots	688 lm	637 lm	535 lm	572 lm	339 lm	326 lm	294 lm	305 lm	656 lm	607 lm	510 lm	545 lm	291-337 lm	280-325 lm	253-293 lm	262-304 lm
6 spots	969 lm	874 lm	716 lm	757 lm	560 lm	507 lm	419 lm	438 lm	969 lm	874 lm	716 lm	757 lm	482-559 lm	436-506 lm	360-417 lm	377-437 lm
8 spots	1357 lm	1266 lm	1066 lm	1115 lm	756 lm	712 lm	593 lm	609 lm	1357 lm	1266 lm	1066 lm	1115 lm	658-763 lm	612-710 lm	526-610 lm	530-615 lm
12 spots	1989 lm	1857 lm	1564 lm	1634 lm	1123 lm	1057 lm	881 lm	904 lm	1989 lm	1857 lm	1564 lm	1634 lm	966-1120 lm	909-1054 lm	757-878 lm	777-901 lm
18 spots	2952 lm	2456 lm	2319 lm	2424 lm	1674 lm	1576 lm	1312 lm	1346 lm	2952 lm	2456 lm	2319 lm	2424 lm	1423-1650 lm	1340-1554 lm	1115-1293 lm	1144-1327 lm
3000 K																
2 spots	343 lm	320 lm	269 lm	282 lm	197 lm	185 lm	154 lm	158 lm	343 lm	320 lm	269 lm	282 lm				
4 spots	702 lm	650 lm	546 lm	584 lm	346 lm	333 lm	300 lm	311 lm	669 lm	619 lm	520 lm	556 lm				
6 spots	949 lm	893 lm	734 lm	763 lm	552 lm	524 lm	427 lm	447 lm	949 lm	893 lm	734 lm	763 lm				
8 spots	1384 lm	1292 lm	1088 lm	1137 lm	772 lm	727 lm	605 lm	621 lm	1384 lm	1292 lm	1088 lm	1137 lm				
12 spots	2030 lm	1895 lm	1595 lm	1667 lm	1147 lm	1079 lm	899 lm	922 lm	2030 lm	1895 lm	1595 lm	1667 lm				
18 spots	3062 lm	2927 lm	2463 lm	2574 lm	1763 lm	1686 lm	1404 lm	1440 lm	3062 lm	2927 lm	2463 lm	2574 lm				
4000 K																
2 spots	357 lm	333 lm	280 lm	293 lm	205 lm	193 lm	161 lm	165 lm	357 lm	333 lm	280 lm	293 lm				
4 spots	731 lm	677 lm	569 lm	608 lm	360 lm	346 lm	312 lm	324 lm	697 lm	645 lm	542 lm	580 lm				
6 spots	993 lm	929 lm	764 lm	805 lm	575 lm	544 lm	446 lm	467 lm	993 lm	929 lm	764 lm	805 lm				
8 spots	1442 lm	1346 lm	1133 lm	1184 lm	805 lm	757 lm	630 lm	647 lm	1442 lm	1346 lm	1133 lm	1184 lm				
12 spots	2114 lm	1973 lm	1661 lm	1735 lm	1193 lm	1123 lm	935 lm	959 lm	2114 lm	1973 lm	1661 lm	1735 lm				
18 spots	3187 lm	3006 lm	2530 lm	2644 lm	1834 lm	1718 lm	1430 lm	1467 lm	3187 lm	3006 lm	2530 lm	2644 lm				





System Power (W)

non-dim		DALI	dyn. white
high output	low output	high output	
2 spots	5,8W	3W	6,6W
4 spots	9,9W	5,1W	10,5W
6 spots	13,7W	7,2W	13,7W
8 spots	18W	9,6W	18W
12 spots	27W	13W	27W
18 spots	41W	20W	41W

Weight (g)

recessed FRAME			recessed FRAMELESS		
non-dim	DALI	dyn. white	non-dim	DALI	dyn. white
2 spots	180 g	290 g	230 g	340 g	-
4 spots	260 g	360 g	340 g	440 g	590 g
6 spots	440 g	470 g	540 g	570 g	690 g
8 spots	520 g	540 g	640 g	660 g	780 g
12 spots	650 g	700 g	810 g	860 g	960 g
18 spots	840 g	940 g	1030 g	1135 g	1240 g



Cut out ✂

X = 10-40 mm

Optionales Zubehör | Optional Accessory
Accessoire optionnel | Accessori opzionali

S44-F-SET-MONT

anto+ De-/Montageset **frameless** (3 Teile)
anto+ Dis-/assembly kit **frameless** (3 parts)
anto+ Set de dé-/montage **sans cadre** (3 parties)
anto+ Kit di s-/montaggio **senza cornice** (3 parti)

	✂ FRAME	↑ DALI	↑ non-dim	↑ HCL	✂ FRAMELESS	↑ DALI	↑ non-dim	↑ HCL
2 spots	70 x 48,5 mm	X+160 mm	X+55 mm	-	73 x 52 mm	X+160 mm	X+70 mm	-
4 spots	130 x 48,5 mm	X+90 mm	X+55 mm	X+160 mm	133 x 52 mm	X+90 mm	X+70 mm	X+160 mm
6 spots	190 x 48,5 mm	X+55 mm	X+55 mm	X+70 mm	193 x 52 mm	X+70 mm	X+70 mm	X+70 mm
8 spots	250 x 48,5 mm	X+55 mm	X+55 mm	X+70 mm	253 x 52 mm	X+70 mm	X+70 mm	X+70 mm
12 spots	370 x 48,5 mm	X+55 mm	X+55 mm	X+70 mm	373 x 52 mm	X+70 mm	X+70 mm	X+70 mm
18 spots	550 x 48,5 mm	X+70 mm	X+55 mm	X+70 mm	553 x 52 mm	X+70 mm	X+70 mm	X+70 mm

COMPARE LENS TUBES

anto+ / recessed 8 spots / high output DALI, dynamic white

lens tube	2700 K				3000 K				4000 K				dynamic white +			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
silver matte	1357lm	1266lm	1066lm	1115lm	1384lm	1292lm	1088lm	1137lm	1442lm	1346lm	1133lm	1184lm	658lm	612lm	526lm	530lm
high-gloss silver	1428lm	1347lm	1240lm	1327lm	1457lm	1375lm	1256lm	1354lm	1518lm	1342lm	1317lm	1409lm	693lm	674lm	613lm	623lm
white 9016	1392lm	1313lm	1141lm	1201lm	1421lm	1340lm	1164lm	1225lm	1480lm	1396lm	1212lm	1275lm	679lm	656lm	570lm	573lm
black 9005	1271lm	1179lm	918lm	916lm	1297lm	1203lm	936lm	934lm	1351lm	1253lm	974lm	972lm	623lm	574lm	447lm	442lm
high-gloss gold	1428lm	1347lm	1240lm	1327lm	1457lm	1375lm	1265lm	1354lm	1518lm	1432lm	1317lm	1409lm	693lm	662lm	612lm	623lm
high gloss copper	1392lm	1313lm	1215lm	1267lm	1421lm	1340lm	1240lm	1293lm	1480lm	1396lm	1290lm	1346lm	679lm	658lm	600lm	592lm
glaring gold	1299lm	1212lm	973lm	1009lm	1326lm	1237lm	993lm	1029lm	1381lm	1289lm	1034lm	1071lm	633lm	594lm	484lm	479lm
capital copper	1299lm	1212lm	942lm	975lm	1326lm	1237lm	961lm	995lm	1381lm	1289lm	1001lm	1036lm	626lm	582lm	469lm	467lm
gunnery grey	1299lm	1212lm	973lm	1009lm	1326lm	1237lm	961lm	995lm	1381lm	1289lm	1034lm	1071lm	633lm	598lm	484lm	479lm
black chrome matte	1357lm	1266lm	1066lm	1115lm	1384lm	1292lm	1088lm	1137lm	1518lm	1342lm	1317lm	1409lm	658lm	626lm	526lm	530lm

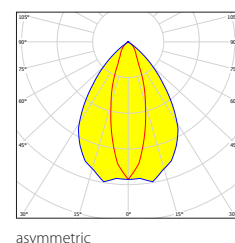
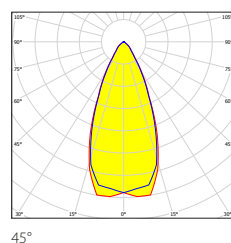
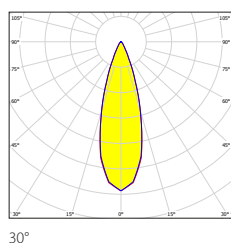
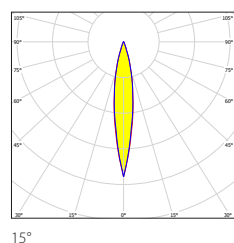
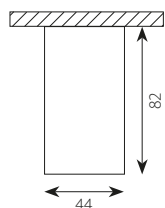
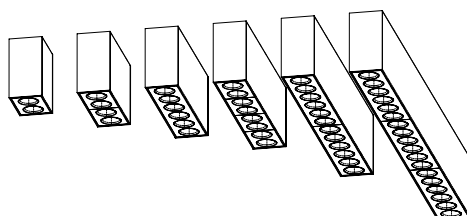
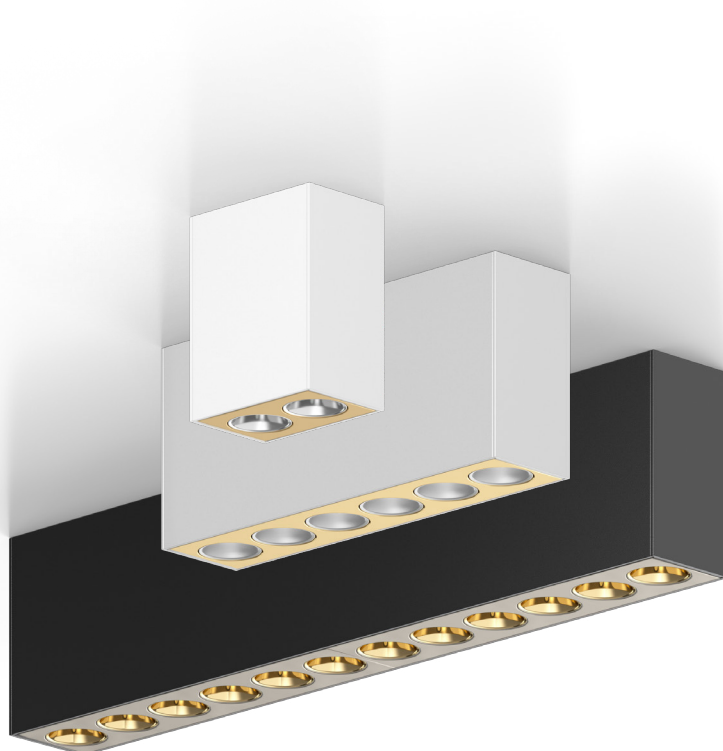
+dynamic white lumens = 2700 K. Lumens 6500 K ca. + 11%



Holiday Inn Hotel / Finland (Sampsä Pärnänen)

anto+

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



LED

2700 K, 3000 K, 4000 K, dynamic white

up to 91 lm/W

$R_a > 90$, UGR < 16, MacAdam 3

Blue light hazard: $RG \leq 1$ IEC 62471

non-dim / DALI

Lifetime

up to L80 / 50.000 h

Optic

direct

15°, 30°, 45°, asymmetric

Options

different lens tube and mask colours

RAL of your choice

Housing

powder coated

RAL 9006

RAL 9016

RAL 9005

230V IP20 $R_a > 90$ UGR < 16 up to L80/50.000h MacAdam 3 DALI



1 Länge | Length | Longueur | Lunghezza

2 spots - 67 mm	006
4 spots - 127 mm	012
6 spots - 187 mm	018
8 spots - 247 mm	024
12 spots - 367 mm	036
18 spots - 547 mm	054

2 Lens tube colour

high-gloss silver	B	black (RAL 9005)	N
silver matte	P	glaring gold	D
high-gloss gold	G	capital copper	R
high-gloss copper	K	gunnery grey	Y
white (RAL 9016)	W	black chrome matte	C

3 Mask colour

high-gloss silver	B	black (RAL 9005)	N
silver matte	P	glaring gold	D
high-gloss gold	G	capital copper	R
high-gloss copper	K	gunnery grey	Y
white (RAL 9016) *	W	black chrome matte	C

* versions UGR>16

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

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

RAL colours on request

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

2700 K	927
3000 K	930
4000 K	940
2700 - 6500 K dynamic white	HCL

6 Output

medium output	M
dynamic white	X

7 DIM

non-dim	1
DALI, dynamic white	3

8 Ausstrahlwinkel | Emission angle | Angle de rayonnement | Angolo di fascio

15°	1
30°	3
45°	4
asymmetric	A

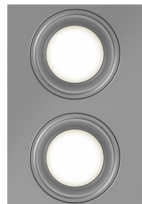
Beispiel | Example | Esempio

Surface-mount, 8 spots, lens tube high-gloss copper, mask gunnery grey, housing white, asymmetric, dynamic white

S44A024-KYWSC1HCLX3A

Luminous Flux (lm)

anto+ / lens tube silver matte



	2700 K				3000 K				4000 K				dynamic white +			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2 spots	241 lm	220 lm	184 lm	193 lm	246 lm	224 lm	188 lm	197 lm	256 lm	234 lm	196 lm	205 lm	-	-	-	-
4 spots	478 lm	435 lm	365 lm	382 lm	487 lm	444 lm	372 lm	390 lm	507 lm	463 lm	389 lm	406 lm	-	-	-	-
6 spots	737 lm	672 lm	564 lm	590 lm	752 lm	685 lm	575 lm	602 lm	783 lm	714 lm	600 lm	627 lm	-	-	-	-
8 spots	989 lm	900 lm	756 lm	791 lm	1008 lm	919 lm	770 lm	807 lm	1049 lm	958 lm	805 lm	840 lm	-	-	-	-
12 spots	1526 lm	1391 lm	1167 lm	1221 lm	1557 lm	1418 lm	1190 lm	1246 lm	1621 lm	1478 lm	1242 lm	1298 lm	-	-	-	-
18 spots	2211 lm	2016 lm	1692 lm	1770 lm	2256 lm	2055 lm	1725 lm	1806 lm	2349 lm	2142 lm	1800 lm	1181 lm	1128 lm	1028 lm	863 lm	903 lm

System Power (W)

		dyn. white
2 spots	4,1 W	-
4 spots	7,7 W	-
6 spots	10 W	-
8 spots	14 W	-
12 spots	19 W	-
18 spots	29 W	17 W

Variations anto+ surface-mount

	MEDIUM OUTPUT		DYNAMIC WHITE
	non-dim	DALI	
2 spots	YES	NO	YES
4 spots	YES	NO	YES
6 spots	YES	NO	YES
8 spots	YES	NO	YES
12 spots	YES	NO	YES
18 spots	YES	NO	YES

Weight (g)

2 spots	270 g
4 spots	385 g
6 spots	520 g
8 spots	680 g
12 spots	960 g
18 spots	1320 g

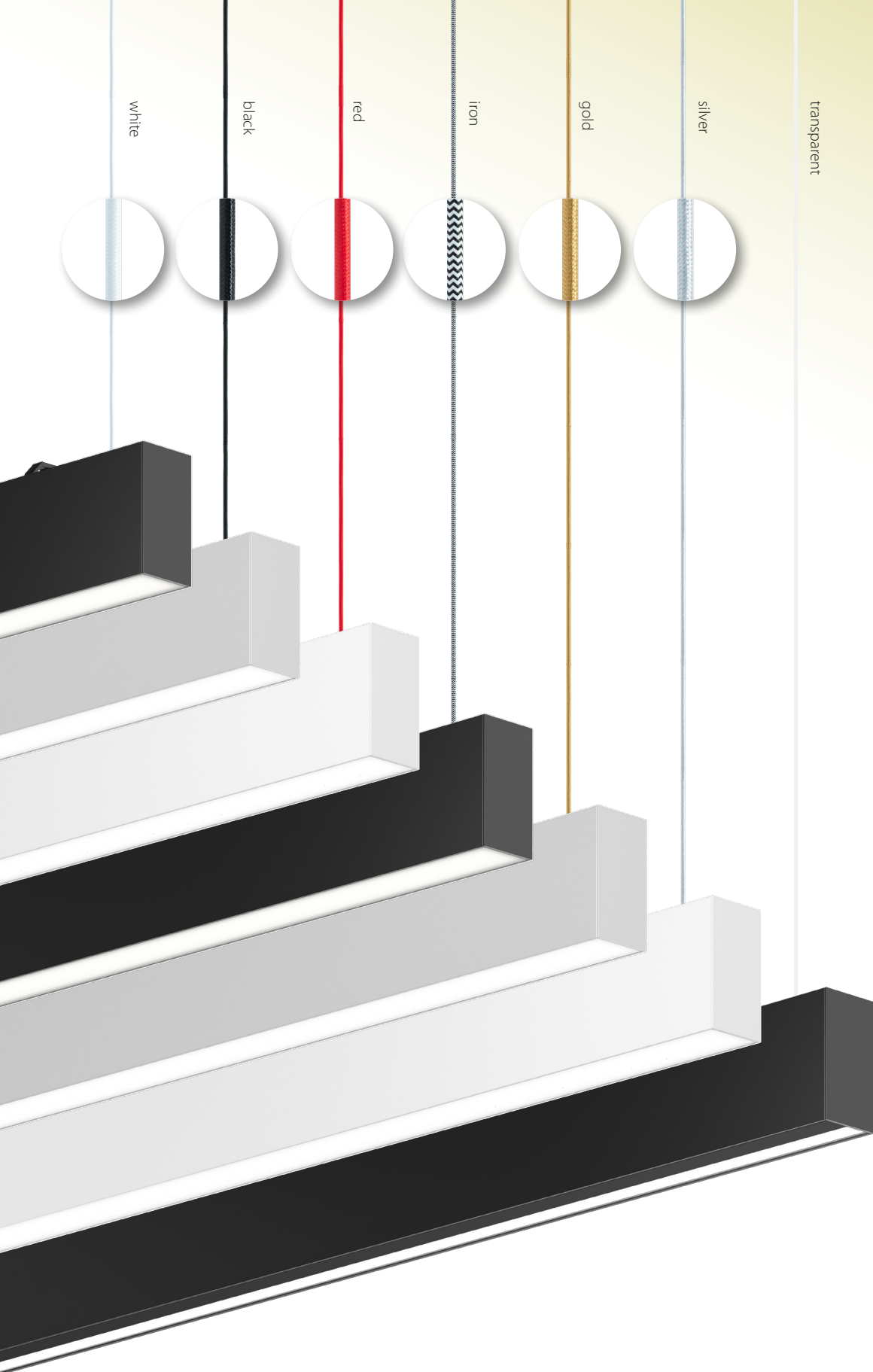


COMPARE LENS TUBES

anto+ / surface mounted 18 spots

lens tube	2700 K				3000 K				4000 K				dynamic white +			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
silver matte	2211 lm	2016 lm	1692 lm	1770 lm	2256 lm	2055 lm	1725 lm	1806 lm	2349 lm	2142 lm	1800 lm	1181 lm	1128 lm	1028 lm	863 lm	903 lm
high-gloss silver	2364 lm	2169 lm	1986 lm	2124 lm	2412 lm	2211 lm	2025 lm	2166 lm	2511 lm	2307 lm	2112 lm	2303 lm	1206 lm	1106 lm	1013 lm	1083 lm
white 9016	2307 lm	2124 lm	1848 lm	1944 lm	2352 lm	2166 lm	1884 lm	1983 lm	2451 lm	2256 lm	1965 lm	2150 lm	1177 lm	1083 lm	942 lm	991 lm
black 9005	2118 lm	1920 lm	1497 lm	1494 lm	2160 lm	1959 lm	1527 lm	1524 lm	2250 lm	2040 lm	1590 lm	1587 lm	1080 lm	979 lm	763 lm	762 lm
high-gloss gold	2349 lm	2154 lm	1983 lm	2121 lm	2397 lm	2196 lm	2022 lm	2163 lm	2496 lm	2289 lm	2109 lm	2277 lm	1198 lm	1097 lm	1011 lm	1082 lm
high-gloss copper	2325 lm	2145 lm	1983 lm	2067 lm	2373 lm	2187 lm	2022 lm	2109 lm	2472 lm	2280 lm	2106 lm	2213 lm	1186 lm	1094 lm	1011 lm	1054 lm
glaring gold	2172 lm	1971 lm	1584 lm	1644 lm	2214 lm	2010 lm	1617 lm	1677 lm	2310 lm	2094 lm	1683 lm	1746 lm	1108 lm	1005 lm	808 lm	838 lm
capital copper	2151 lm	1944 lm	1512 lm	1566 lm	2193 lm	1983 lm	1542 lm	1596 lm	2286 lm	2067 lm	1608 lm	1655 lm	1097 lm	991 lm	771 lm	799 lm
gunnery grey	2202 lm	1980 lm	1590 lm	1650 lm	2247 lm	2019 lm	1623 lm	1683 lm	2340 lm	2106 lm	1689 lm	1755 lm	1123 lm	1010 lm	811 lm	842 lm
black chrome matte	2244 lm	2043 lm	1716 lm	1803 lm	2289 lm	2085 lm	1749 lm	1839 lm	2385 lm	2172 lm	1824 lm	1914 lm	1144 lm	1042 lm	875 lm	920 lm

+ dynamic white lumens = 2700 K. Lumens 6500 K ca. + 11%



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
5 x 0,75 mm²

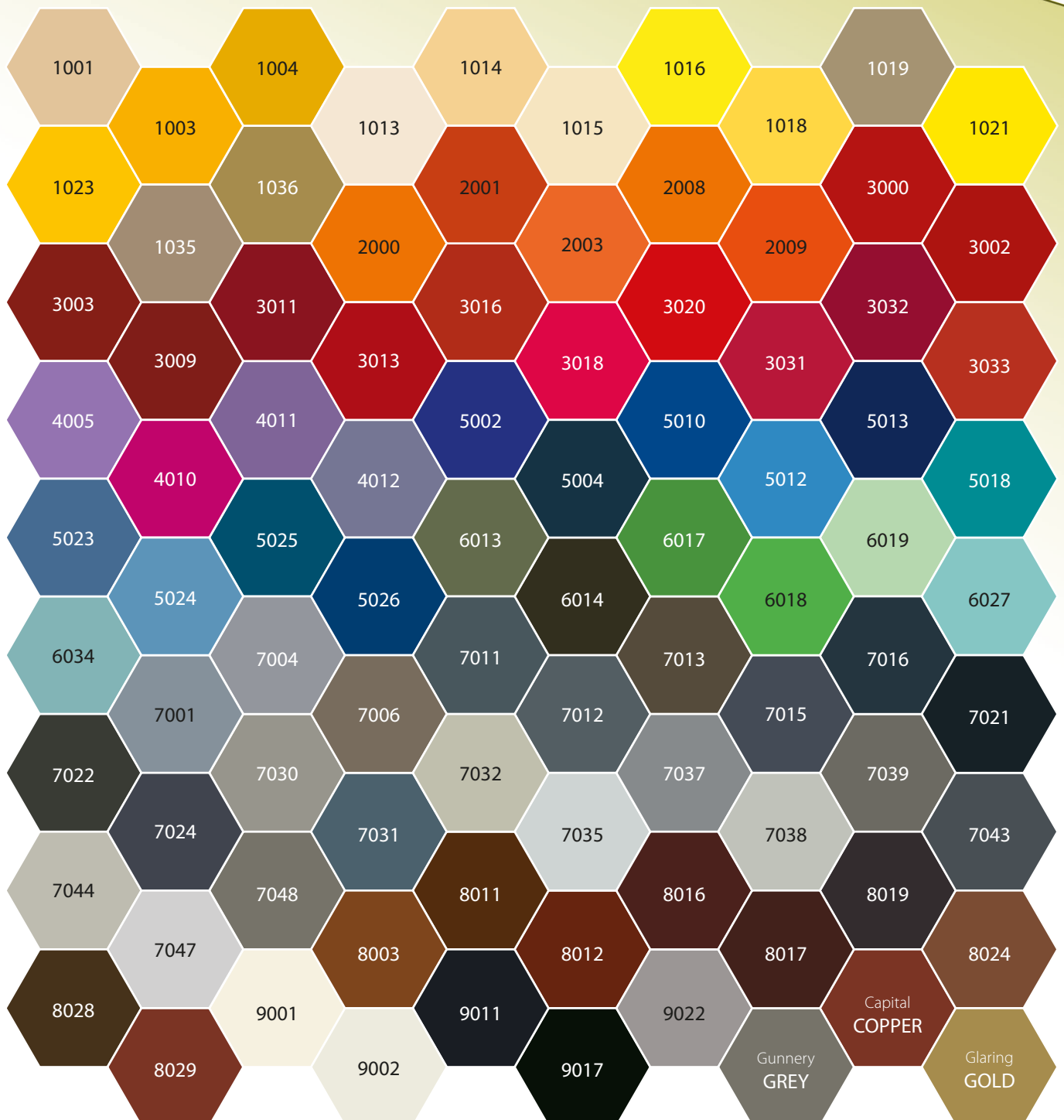
▷ white	T65-EIN-WHITE
▷ black	T65-EIN-BLACK
▷ red	T65-EIN-RED
▷ iron	T65-EIN-IRON
▷ gold	T65-EIN-GOLD
▷ silver	T65-EIN-SILVER



Transparent cable incl. (standard version)

90

HOUSING COLOURS
SELECTION





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