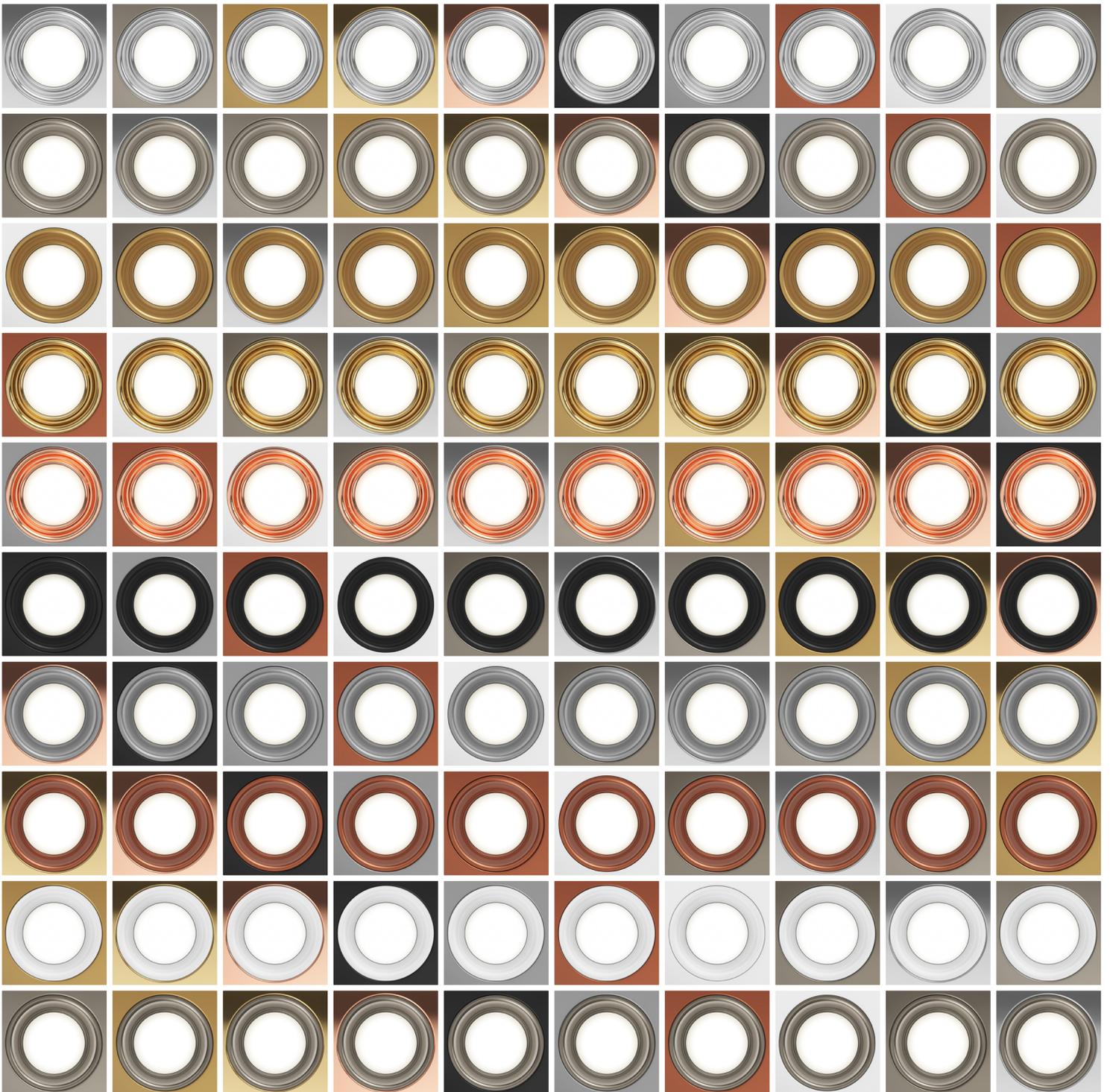
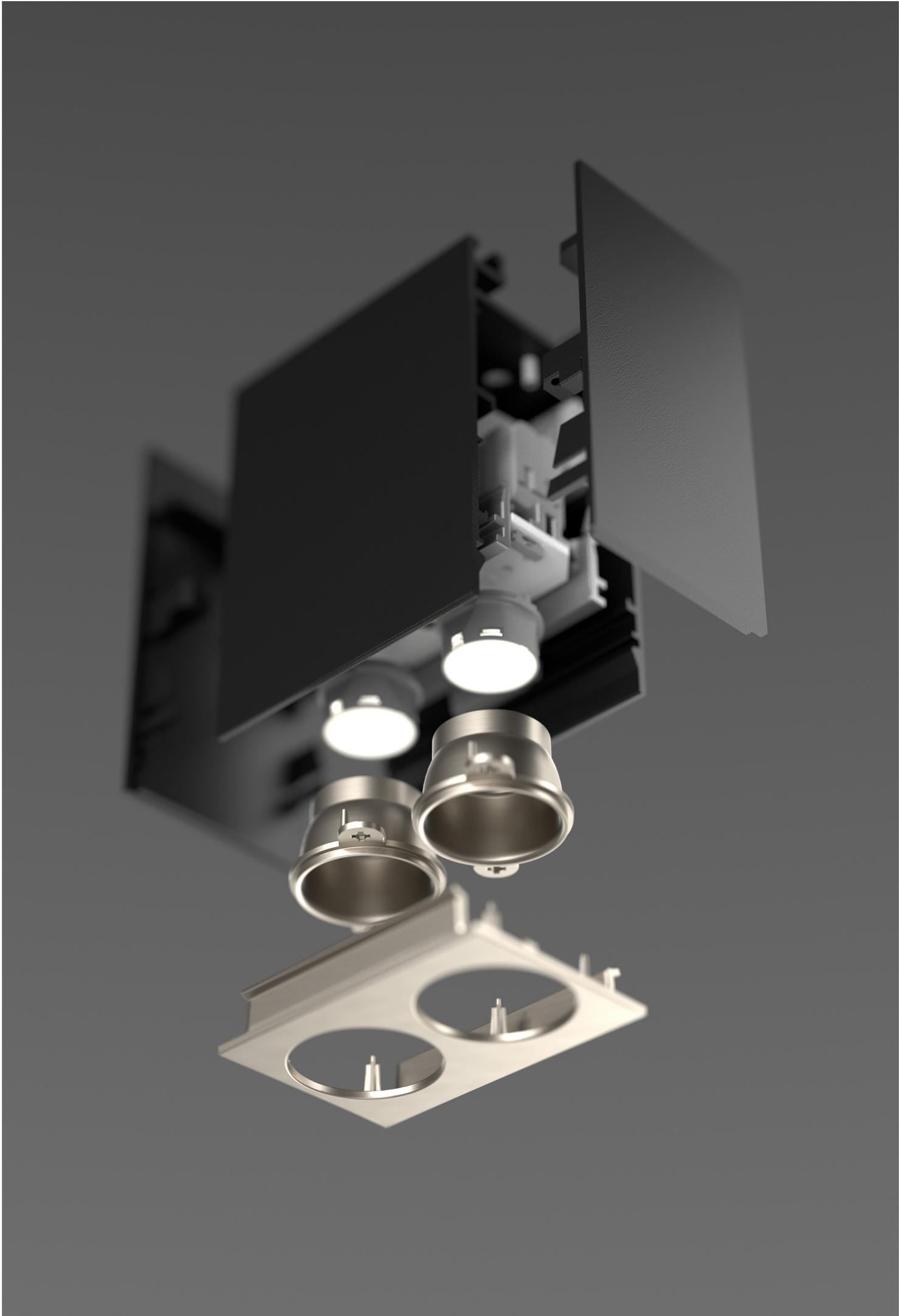


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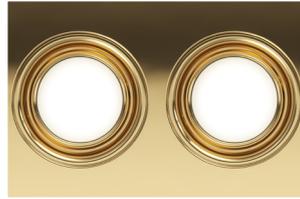




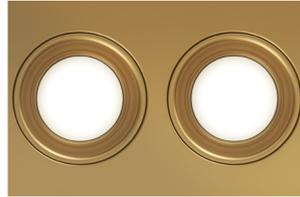
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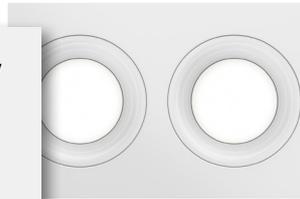
gunnery
grey



high-gloss
gold



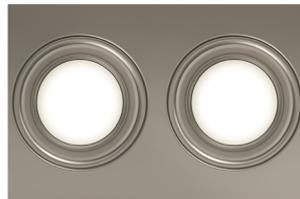
glaring
gold



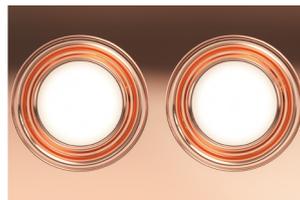
white
9016



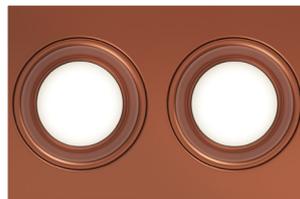
black
9005



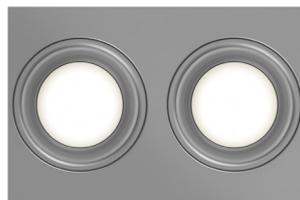
black chrome
matte



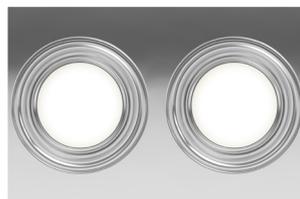
high-gloss
copper



capital
copper



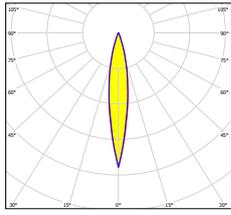
silver
matte



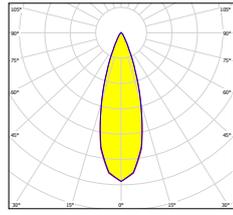
high-gloss
silver

GOOD to know

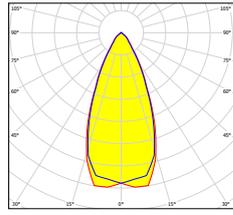
anto+ lens tubes provide a **UGR<16** while the white and silver lens tubes (45°) have an UGR>16 and are not suitable for office solutions. Top performer is the black lens tube that makes an **UGR<5** in its low output version!



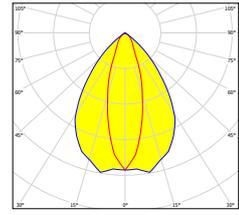
15°



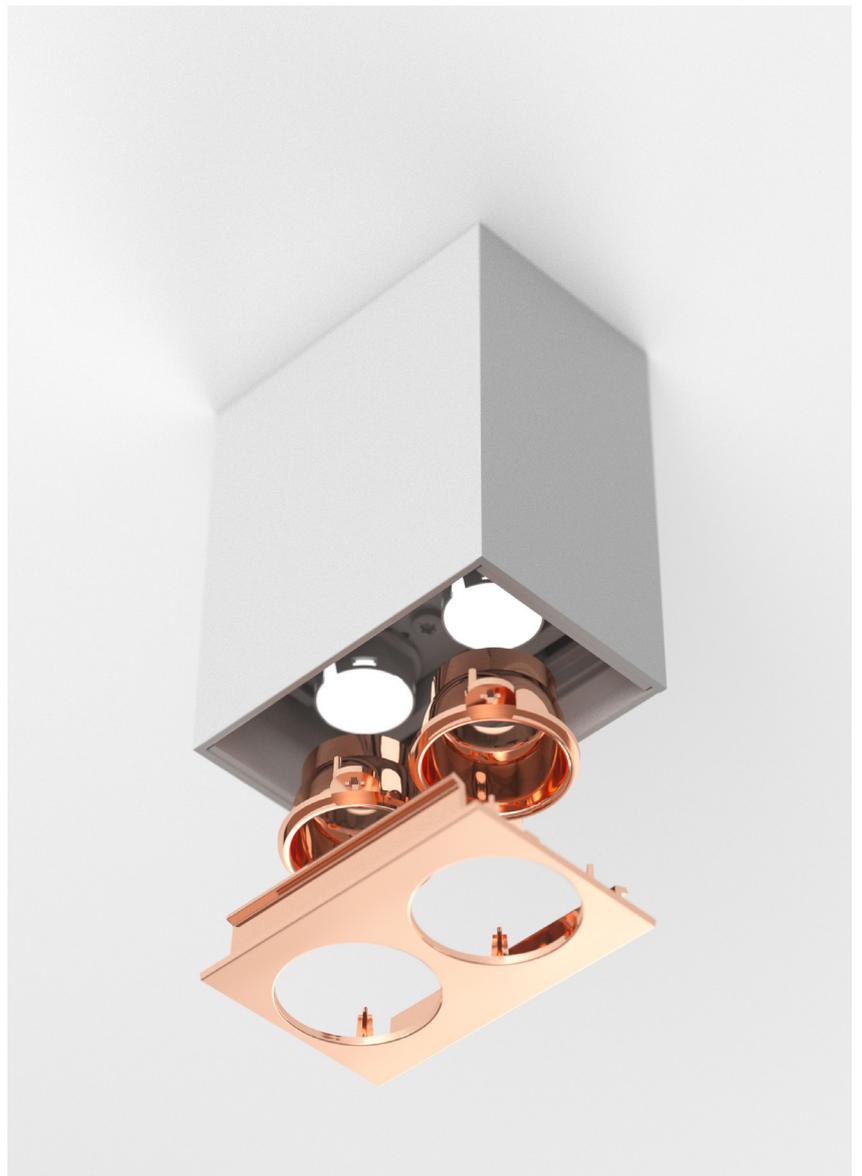
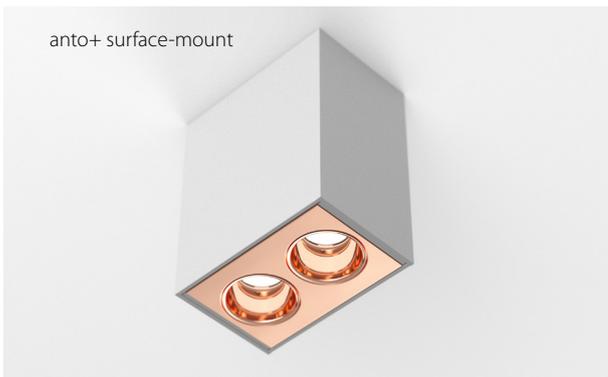
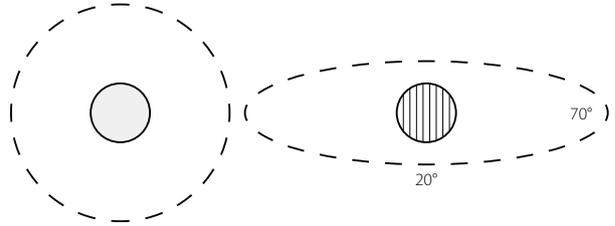
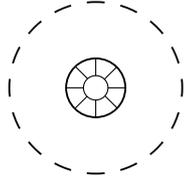
30°



45°

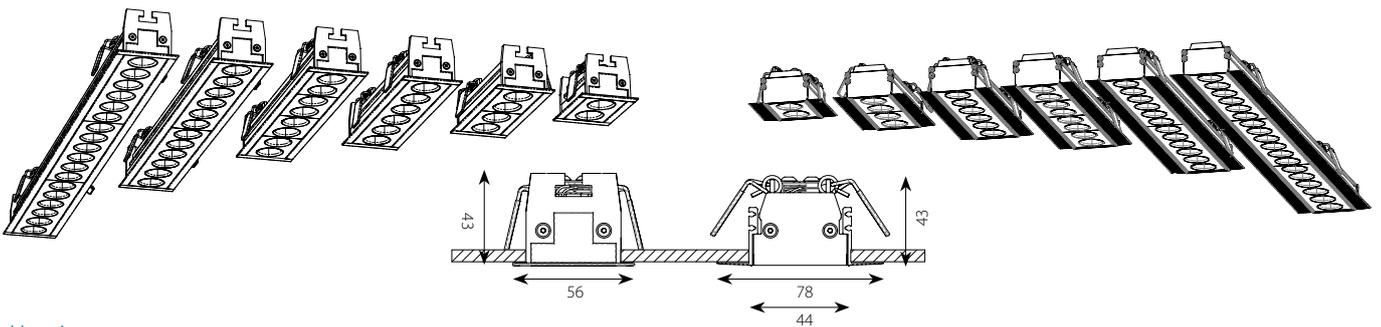
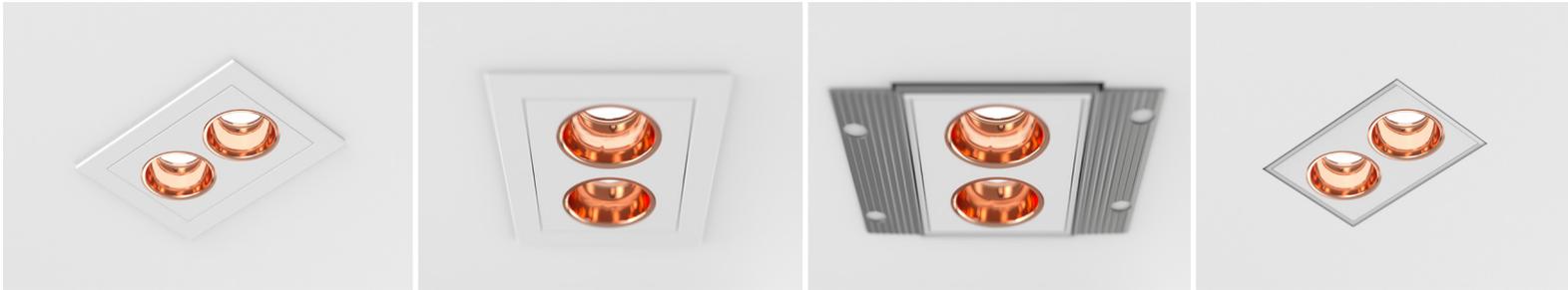
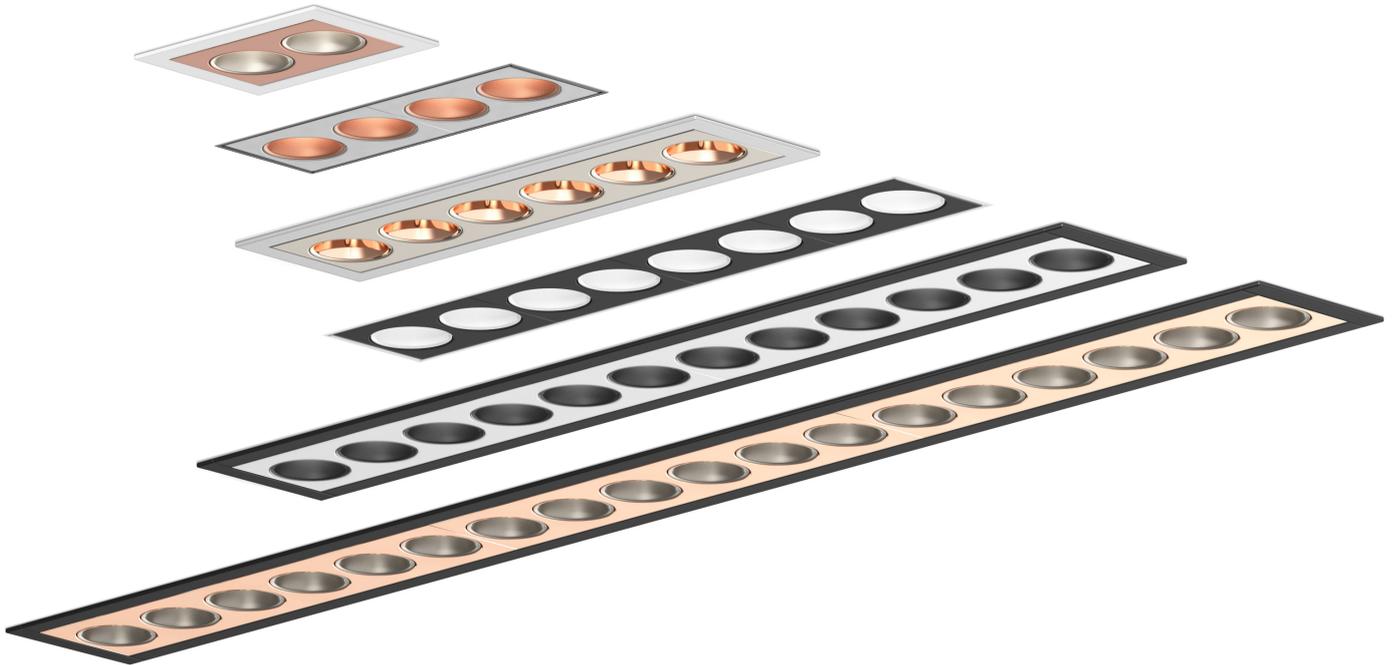


asymmetric



anto+

Einbauleuchte | Recessed luminaire | Luminaire encastré | da incasso



Housing

powder coated aluminium RAL 9006, white RAL 9016, black RAL 9005

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



LED

2700K, 3000K, 4000K, dynamic white

up to 99lm/W

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

non-dim / DALI dim

Lifetime

up to L80/50.000h

Optic

direct

15°, 30°, 45°, asymmetric

Options

different lens tube and mask colours

RAL nach Wahl | RAL of your choice | RAL au choix | RAL a scelta (more information p. 18)



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

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

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 (p. 18)

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

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

7 Output

low output	L
high output	H
dynamic white	X

8 DIM

non-dim	1
DALI-dim, dynamic white	3

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

15°	1
30°	3
45°	4
asymmetric	A

Variations anto+ recessed

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

■ YES
■ NO

Beispiel | Example | Exemple | Esempio

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

S44E019-RDSWC1927H33

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	7W
6 spots	13,7W	7,2W	13,7W	9,5W
8 spots	18W	9,6W	18W	12W
12 spots	27W	13W	27W	15,5W
18 spots	41W	20W	41W	22W

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	510 g	340 g	440 g	590 g
6 spots	440 g	470 g	590 g	540 g	570 g	690 g
8 spots	520 g	540 g	660 g	640 g	660 g	780 g
12 spots	650 g	700 g	800 g	810 g	860 g	960 g
18 spots	840 g	940 g	1030 g	1030 g	1135 g	1240 g



Cut out ✂

	✂ FRAME	✂ FRAMELESS	↑ DALI	↑ non-dim	↑ HCL
2 spots	70x48,5 mm	73x52 mm	170 mm	80 mm	-
4 spots	130x48,5 mm	133x52 mm	170 mm	80 mm	170 mm
6 spots	190x48,5 mm	193x52 mm	80 mm	80 mm	80 mm
8 spots	250x48,5 mm	253x52 mm	80 mm	80 mm	80 mm
12 spots	370x48,5 mm	373x52 mm	80 mm	80 mm	80 mm
18 spots	550x48,5 mm	553x52 mm	80 mm	80 mm	80 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)

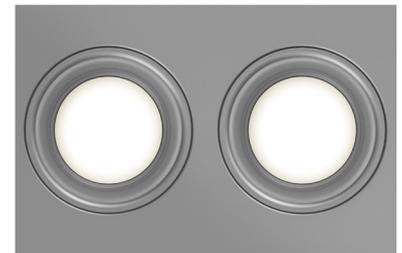
anto+

Einbauleuchte | Recessed luminaire | Luminaire encastré | da incasso

Luminous Flux (lm)

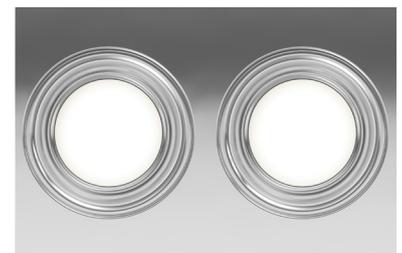
anto+ / lens tube silver matte

	non-dim								DALI				dynamic white			
	high out				low out				high out				2700 - 6500 K			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2700 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				



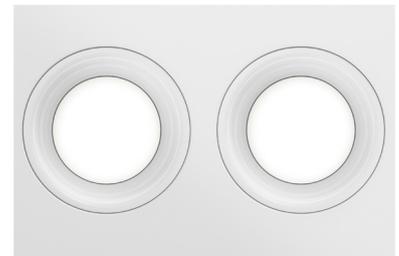
anto+ / lens tube high-gloss silver

	non-dim								DALI				dynamic white			
	high out				low out				high out				2700 - 6500 K			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2700 K																
2 spots	354 lm	333 lm	307 lm	328 lm	203 lm	195 lm	175 lm	182 lm	354 lm	333 lm	307 lm	328 lm	-	-	-	-
4 spots	734 lm	682 lm	620 lm	704 lm	356 lm	350 lm	343 lm	358 lm	700 lm	649 lm	592 lm	670 lm	306-355 lm	301-346 lm	295-342 lm	308-357 lm
6 spots	1035 lm	944 lm	863 lm	956 lm	593 lm	553 lm	502 lm	528 lm	1035 lm	944 lm	863 lm	956 lm	509-590 lm	475-551 lm	432-501 lm	454-526 lm
8 spots	1428 lm	1347 lm	1240 lm	1327 lm	796 lm	766 lm	690 lm	716 lm	1428 lm	1347 lm	1240 lm	1327 lm	693-804 lm	674-781 lm	613-711 lm	623-722 lm
12 spots	2094 lm	1976 lm	1818 lm	1945 lm	1182 lm	1137 lm	1024 lm	1063 lm	2094 lm	1976 lm	1818 lm	1945 lm	1016-1178 lm	978-1134 lm	880-1020 lm	914-1060 lm
18 spots	3107 lm	2932 lm	2697 lm	2886 lm	1762 lm	1694 lm	1525 lm	1583 lm	3107 lm	2932 lm	2697 lm	2886 lm	1498-1737 lm	1440-1670 lm	1296-1503 lm	1346-1561 lm
3000 K																
2 spots	370 lm	345 lm	290 lm	317 lm	207 lm	199 lm	179 lm	186 lm	361 lm	340 lm	313 lm	335 lm				
4 spots	749 lm	696 lm	633 lm	718 lm	364 lm	358 lm	349 lm	365 lm	714 lm	662 lm	603 lm	684 lm				
6 spots	1014 lm	966 lm	882 lm	941 lm	593 lm	569 lm	509 lm	547 lm	1014 lm	966 lm	882 lm	941 lm				
8 spots	1457 lm	1375 lm	1256 lm	1354 lm	813 lm	782 lm	704 lm	731 lm	1457 lm	1375 lm	1256 lm	1354 lm				
12 spots	2137 lm	2016 lm	1855 lm	1985 lm	1207 lm	1161 lm	1045 lm	1085 lm	2137 lm	2016 lm	1855 lm	1985 lm				
18 spots	3223 lm	3113 lm	2864 lm	3065 lm	1855 lm	1813 lm	1632 lm	1694 lm	3223 lm	3113 lm	2864 lm	3065 lm				
4000 K																
2 spots	384 lm	360 lm	301 lm	330 lm	216 lm	207 lm	187 lm	194 lm	376 lm	354 lm	326 lm	349 lm				
4 spots	780 lm	724 lm	659 lm	748 lm	378 lm	372 lm	363 lm	380 lm	744 lm	690 lm	628 lm	713 lm				
6 spots	1056 lm	1003 lm	929 lm	990 lm	624 lm	611 lm	550 lm	571 lm	1056 lm	1003 lm	929 lm	990 lm				
8 spots	1518 lm	1342 lm	1317 lm	1409 lm	847 lm	814 lm	733 lm	761 lm	1518 lm	1342 lm	1317 lm	1409 lm				
12 spots	2225 lm	2099 lm	1931 lm	2066 lm	1256 lm	1208 lm	1087 lm	1128 lm	2225 lm	2099 lm	1931 lm	2066 lm				
18 spots	3355 lm	3198 lm	2942 lm	3148 lm	1931 lm	1848 lm	1663 lm	1726 lm	3355 lm	3198 lm	2942 lm	3148 lm				



anto+ / lens tube white 9016

	non-dim								DALI				dynamic white			
	high out				low out				high out				2700-6500K			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2700 K																
2 spots	345 lm	325 lm	282 lm	297 lm	199 lm	189 lm	163 lm	167 lm	345 lm	325 lm	282 lm	297 lm	-	-	-	-
4 spots	716 lm	665 lm	570 lm	637 lm	349 lm	340 lm	319 lm	329 lm	683 lm	633 lm	545 lm	606 lm	300-348 lm	292-339 lm	274-318 lm	283-328 lm
6 spots	1001 lm	917 lm	801 lm	843 lm	590 lm	534 lm	466 lm	482 lm	1001 lm	917 lm	801 lm	843 lm	507-587 lm	459-531 lm	400-646 lm	414-480 lm
8 spots	1392 lm	1313 lm	1141 lm	1201 lm	780 lm	743 lm	642 lm	659 lm	1392 lm	1313 lm	1141 lm	1201 lm	679-787 lm	656-761 lm	570-664 lm	573-664 lm
12 spots	2042 lm	1927 lm	1673 lm	1760 lm	1158 lm	1103 lm	952 lm	978 lm	2042 lm	1927 lm	1673 lm	1760 lm	996-1155 lm	948-1100 lm	818-949 lm	841-975 lm
18 spots	3029 lm	2873 lm	2481 lm	2612 lm	1727 lm	1677 lm	1418 lm	1456 lm	3029 lm	2873 lm	2481 lm	2612 lm	1468-1703 lm	1426-1654 lm	1205-1398 lm	1238-1436 lm
3000 K																
2 spots	360 lm	336 lm	267 lm	286 lm	203 lm	193 lm	166 lm	171 lm	352 lm	332 lm	288 lm	303 lm				
4 spots	730 lm	679 lm	582 lm	650 lm	357 lm	347 lm	325 lm	336 lm	696 lm	645 lm	555 lm	619 lm				
6 spots	1002 lm	941 lm	813 lm	855 lm	582 lm	552 lm	477 lm	500 lm	1002 lm	941 lm	813 lm	855 lm				
8 spots	1421 lm	1340 lm	1164 lm	1225 lm	797 lm	759 lm	655 lm	673 lm	1421 lm	1340 lm	1164 lm	1225 lm				
12 spots	2084 lm	1966 lm	1707 lm	1796 lm	1183 lm	1126 lm	972 lm	998 lm	2084 lm	1966 lm	1707 lm	1796 lm				
18 spots	3142 lm	3060 lm	2635 lm	2774 lm	1818 lm	1791 lm	1518 lm	1558 lm	3142 lm	3060 lm	2635 lm	2774 lm				
4000 K																
2 spots	375 lm	351 lm	277 lm	298 lm	212 lm	201 lm	174 lm	178 lm	367 lm	345 lm	300 lm	316 lm				
4 spots	800 lm	706 lm	606 lm	677 lm	370 lm	361 lm	338 lm	350 lm	725 lm	673 lm	578 lm	645 lm				
6 spots	1033 lm	981 lm	846 lm	899 lm	604 lm	574 lm	492 lm	527 lm	1033 lm	981 lm	846 lm	899 lm				
8 spots	1480 lm	1396 lm	1212 lm	1275 lm	830 lm	790 lm	682 lm	700 lm	1480 lm	1396 lm	1212 lm	1275 lm				
12 spots	2169 lm	2047 lm	1777 lm	1870 lm	1231 lm	1172 lm	1011 lm	1038 lm	2169 lm	2047 lm	1777 lm	1870 lm				
18 spots	3271 lm	3166 lm	2707 lm	2849 lm	1892 lm	1816 lm	1547 lm	1588 lm	3271 lm	3166 lm	2707 lm	2849 lm				



anto+ / lens tube black 9005

	non-dim								DALI				dynamic white			
	high out				low out				high out				2700-6500K			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2700 K																
2 spots	315 lm	291 lm	227 lm	226 lm	183 lm	170 lm	128 lm	129 lm	315 lm	291 lm	227 lm	226 lm	-	-	-	-
4 spots	653 lm	597 lm	459 lm	486 lm	320 lm	305 lm	250 lm	254 lm	623 lm	568 lm	438 lm	462 lm	275-319 lm	262-304 lm	215-249 lm	218-253 lm
6 spots	918 lm	828 lm	636 lm	657 lm	534 lm	483 lm	362 lm	375 lm	918 lm	828 lm	636 lm	657 lm	459-532 lm	416-482 lm	311-361 lm	322-373 lm
8 spots	1271 lm	1179 lm	918 lm	916 lm	716 lm	666 lm	504 lm	508 lm	1271 lm	1179 lm	918 lm	916 lm	623-723 lm	574-665 lm	447-518 lm	442-513 lm
12 spots	1864 lm	1729 lm	1345 lm	1342 lm	1064 lm	989 lm	748 lm	755 lm	1864 lm	1729 lm	1345 lm	1342 lm	915-1061 lm	850-986 lm	643-746 lm	649-753 lm
18 spots	2765 lm	2565 lm	1996 lm	1991 lm	1586 lm	1474 lm	1113 lm	1124 lm	2765 lm	2565 lm	1996 lm	1991 lm	1348-1563 lm	1253-1453 lm	946-1097 lm	955-1108 lm
3000 K																
2 spots	329 lm	302 lm	215 lm	218 lm	186 lm	173 lm	131 lm	132 lm	321 lm	298 lm	232 lm	231 lm				
4 spots	667 lm	609 lm	468 lm	495 lm	328 lm	311 lm	255 lm	336 lm	635 lm	579 lm	446 lm	472 lm				
6 spots	899 lm	850 lm	646 lm	667 lm	522 lm	501 lm	376 lm	391 lm	899 lm	850 lm	646 lm	667 lm				
8 spots	1297 lm	1203 lm	936 lm	934 lm	732 lm	680 lm	514 lm	519 lm	1297 lm	1203 lm	936 lm	934 lm				
12 spots	1902 lm	1764 lm	1373 lm	1370 lm	1086 lm	1010 lm	763 lm	770 lm	1902 lm	1764 lm	1373 lm	1370 lm				
18 spots	2869 lm	2724 lm	2119 lm	2115 lm	1670 lm	1577 lm	1191 lm	1203 lm	2869 lm	2724 lm	2119 lm	2115 lm				
4000 K																
2 spots	342 lm	315 lm	253 lm	227 lm	194 lm	180 lm	137 lm	138 lm	335 lm	310 lm	241 lm	241 lm				
4 spots	694 lm	633 lm	421 lm	516 lm	340 lm	301 lm	265 lm	270 lm	662 lm	604 lm	401 lm	492 lm				
6 spots	929 lm	883 lm	676 lm	695 lm	544 lm	519 lm	392 lm	406 lm	929 lm	883 lm	676 lm	695 lm				
8 spots	1351 lm	1253 lm	974 lm	972 lm	762 lm	708 lm	535 lm	540 lm	1351 lm	1253 lm	974 lm	972 lm				
12 spots	1980 lm	1837 lm	1429 lm	1426 lm	1130 lm	1051 lm	794 lm	801 lm	1980 lm	1837 lm	1429 lm	1426 lm				
18 spots	2986 lm	2798 lm	2177 lm	2172 lm	1738 lm	1607 lm	1214 lm	1225 lm	2986 lm	2798 lm	2177 lm	2172 lm				



anto+

Einbauleuchte | Recessed luminaire | Luminaire encastré | da incasso

Luminous Flux (lm)

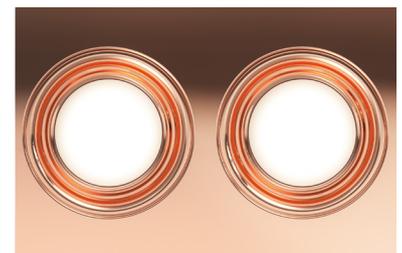
anto+ / lens tube high-gloss gold

	non-dim								DALI				dynamic white			
	high out				low out				high out				2700 - 6500 K			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2700 K																
2 spots	354 lm	333 lm	307 lm	328 lm	203 lm	195 lm	175 lm	182 lm	354 lm	333 lm	307 lm	328 lm	-	-	-	-
4 spots	734 lm	682 lm	620 lm	704 lm	356 lm	350 lm	343 lm	358 lm	700 lm	649 lm	592 lm	670 lm	306-355 lm	301-349 lm	295-342 lm	308-357 lm
6 spots	1021 lm	918 lm	848 lm	893 lm	589 lm	533 lm	498 lm	514 lm	1021 lm	918 lm	848 lm	893 lm	506-587 lm	458-531 lm	428-496 lm	442-512 lm
8 spots	1428 lm	1347 lm	1240 lm	1327 lm	796 lm	866 lm	690 lm	716 lm	1428 lm	1347 lm	1240 lm	1327 lm	693-804 lm	662-768 lm	612-711 lm	623-722 lm
12 spots	2094 lm	1976 lm	1818 lm	1945 lm	1182 lm	1137 lm	1024 lm	1063 lm	2094 lm	1976 lm	1818 lm	1945 lm	1016-1178 lm	978-1134 lm	880-1020 lm	914-1060 lm
18 spots	3107 lm	2915 lm	2697 lm	2886 lm	1762 lm	1700 lm	1525 lm	1583 lm	3107 lm	2915 lm	2697 lm	2886 lm	1498-1737 lm	1447-1673 lm	1296-1503 lm	1346-1561 lm
3000 K																
2 spots	370 lm	345 lm	290 lm	317 lm	207 lm	199 lm	179 lm	186 lm	361 lm	340 lm	313 lm	335 lm				
4 spots	749 lm	696 lm	633 lm	718 lm	364 lm	358 lm	349 lm	365 lm	714 lm	662 lm	603 lm	684 lm				
6 spots	1007 lm	953 lm	856 lm	923 lm	587 lm	555 lm	500 lm	534 lm	1007 lm	953 lm	856 lm	923 lm				
8 spots	1457 lm	1375 lm	1265 lm	1354 lm	813 lm	782 lm	704 lm	731 lm	1457 lm	1375 lm	1265 lm	1354 lm				
12 spots	2137 lm	2016 lm	1855 lm	1985 lm	1207 lm	1160 lm	1045 lm	1085 lm	2137 lm	2016 lm	1855 lm	1985 lm				
18 spots	3223 lm	3100 lm	2864 lm	3065 lm	1855 lm	1813 lm	1632 lm	1694 lm	3223 lm	3100 lm	2864 lm	3065 lm				
4000 K																
2 spots	385 lm	360 lm	301 lm	319 lm	216 lm	207 lm	187 lm	194 lm	276 lm	354 lm	326 lm	349 lm				
4 spots	780 lm	724 lm	659 lm	748 lm	378 lm	372 lm	363 lm	380 lm	744 lm	690 lm	628 lm	713 lm				
6 spots	1050 lm	991 lm	881 lm	953 lm	505 lm	573 lm	534 lm	555 lm	1050 lm	991 lm	881 lm	953 lm				
8 spots	1518 lm	1432 lm	1317 lm	1409 lm	847 lm	814 lm	733 lm	761 lm	1518 lm	1432 lm	1317 lm	1409 lm				
12 spots	2225 lm	2099 lm	1931 lm	2066 lm	1256 lm	1208 lm	1087 lm	1128 lm	2225 lm	2099 lm	1931 lm	2066 lm				
18 spots	3355 lm	3161 lm	2942 lm	3148 lm	1931 lm	1839 lm	1663 lm	1726 lm	3355 lm	3161 lm	2942 lm	3148 lm				



anto+ / lens tube high-gloss copper

	non-dim								DALI				dynamic white			
	high out				low out				high out				2700 - 6500 K			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2700 K																
2 spots	345 lm	325 lm	301 lm	313 lm	199 lm	190 lm	172 lm	173 lm	345 lm	325 lm	301 lm	313 lm	-	-	-	-
4 spots	716 lm	665 lm	608 lm	672 lm	349 lm	340 lm	336 lm	340 lm	683 lm	633 lm	580 lm	640 lm	300-348 lm	292-339 lm	289-335 lm	292-339 lm
6 spots	1010 lm	942 lm	847 lm	906 lm	590 lm	550 lm	504 lm	489 lm	1010 lm	942 lm	847 lm	906 lm	507-591 lm	473-551 lm	433-501 lm	420-487 lm
8 spots	1392 lm	1313 lm	1215 lm	1267 lm	780 lm	745 lm	676 lm	680 lm	1392 lm	1313 lm	1215 lm	1267 lm	679-788 lm	658-763 lm	600-696 lm	592-686 lm
12 spots	2042 lm	1927 lm	1782 lm	1857 lm	1158 lm	1106 lm	1004 lm	1010 lm	2042 lm	1927 lm	1782 lm	1857 lm	996-1155 lm	951-1103 lm	863-1001 lm	868-1007 lm
18 spots	3029 lm	2895 lm	2643 lm	2756 lm	1727 lm	1688 lm	1495 lm	1504 lm	3029 lm	2895 lm	2643 lm	2756 lm	1468-1703 lm	1435-1664 lm	1271-1474 lm	1278-1482 lm
3000 K																
2 spots	360 lm	336 lm	284 lm	302 lm	203 lm	194 lm	175 lm	177 lm	352 lm	332 lm	307 lm	320 lm				
4 spots	730 lm	679 lm	620 lm	686 lm	357 lm	348 lm	342 lm	347 lm	696 lm	645 lm	591 lm	653 lm				
6 spots	998 lm	941 lm	848 lm	915 lm	584 lm	554 lm	502 lm	534 lm	998 lm	941 lm	848 lm	915 lm				
8 spots	1421 lm	1340 lm	1240 lm	1293 lm	797 lm	761 lm	690 lm	694 lm	1421 lm	1340 lm	1240 lm	1293 lm				
12 spots	2084 lm	1966 lm	1782 lm	1896 lm	1183 lm	1129 lm	1024 lm	1031 lm	2084 lm	1966 lm	1782 lm	1896 lm				
18 spots	3143 lm	3078 lm	2807 lm	2927 lm	1818 lm	1799 lm	1599 lm	1609 lm	3143 lm	3078 lm	2807 lm	2927 lm				
4000 K																
2 spots	375 lm	351 lm	295 lm	315 lm	212 lm	202 lm	183 lm	184 lm	367 lm	345 lm	319 lm	333 lm				
4 spots	761 lm	706 lm	657 lm	714 lm	370 lm	362 lm	356 lm	361 lm	725 lm	673 lm	631 lm	681 lm				
6 spots	1034 lm	976 lm	873 lm	952 lm	597 lm	571 lm	521 lm	538 lm	1034 lm	976 lm	873 lm	952 lm				
8 spots	1480 lm	1396 lm	1290 lm	1346 lm	830 lm	792 lm	718 lm	723 lm	1480 lm	1396 lm	1290 lm	1346 lm				
12 spots	2169 lm	2046 lm	1856 lm	1973 lm	1231 lm	1175 lm	1065 lm	1071 lm	2169 lm	2046 lm	1856 lm	1973 lm				
18 spots	3271 lm	3138 lm	2883 lm	3006 lm	1892 lm	1815 lm	1630 lm	1640 lm	3271 lm	3138 lm	2883 lm	3006 lm				



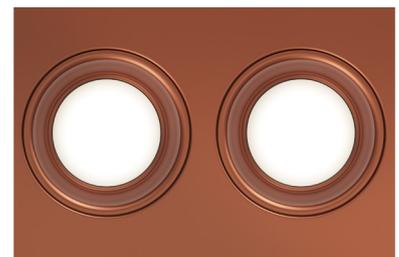
anto+ / lens tube **glaring gold**

	non-dim								DALI				dynamic white			
	high out				low out				high out				2700-6500K			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2700 K																
2 spots	322 lm	300 lm	241 lm	249 lm	186 lm	176 lm	138 lm	140 lm	322 lm	300 lm	241 lm	249 lm	-	-	-	-
4 spots	668 lm	614 lm	487 lm	535 lm	326 lm	315 lm	271 lm	276 lm	637 lm	584 lm	465 lm	509 lm	280-325 lm	271-314 lm	233-270 lm	237-275 lm
6 spots	944 lm	851 lm	677 lm	702 lm	546 lm	494 lm	397 lm	408 lm	944 lm	851 lm	677 lm	702 lm	469-544 lm	242-492 lm	341-395 lm	351-407 lm
8 spots	1299 lm	1212 lm	973 lm	1009 lm	728 lm	689 lm	545 lm	551 lm	1299 lm	1212 lm	973 lm	1009 lm	633-734 lm	594-689 lm	484-561 lm	479-555 lm
12 spots	1906 lm	1778 lm	1427 lm	1478 lm	1082 lm	1023 lm	809 lm	819 lm	1906 lm	1778 lm	1427 lm	1478 lm	930-1079 lm	880-1020 lm	695-806 lm	704-816 lm
18 spots	2827 lm	2639 lm	2117 lm	2193 lm	1612 lm	1525 lm	1205 lm	1219 lm	2827 lm	2639 lm	2117 lm	2193 lm	1370-1589 lm	1296-1503 lm	1024-1188 lm	1036-1202 lm
3000 K																
2 spots	336 lm	311 lm	228 lm	241 lm	190 lm	179 lm	142 lm	143 lm	329 lm	306 lm	246 lm	255 lm				
4 spots	682 lm	626 lm	497 lm	546 lm	333 lm	322 lm	276 lm	281 lm	650 lm	596 lm	473 lm	520 lm				
6 spots	923 lm	872 lm	686 lm	714 lm	539 lm	513 lm	395 lm	420 lm	923 lm	872 lm	686 lm	714 lm				
8 spots	1326 lm	1237 lm	993 lm	1029 lm	744 lm	704 lm	556 lm	563 lm	1326 lm	1237 lm	993 lm	1029 lm				
12 spots	1945 lm	1815 lm	1456 lm	1509 lm	1104 lm	1044 lm	826 lm	835 lm	1945 lm	1815 lm	1456 lm	1509 lm				
18 spots	2933 lm	2802 lm	2248 lm	2329 lm	1698 lm	1632 lm	1289 lm	1304 lm	2933 lm	2802 lm	2248 lm	2329 lm				
4000 K																
2 spots	350 lm	324 lm	236 lm	250 lm	198 lm	187 lm	148 lm	149 lm	342 lm	319 lm	256 lm	265 lm				
4 spots	710 lm	652 lm	517 lm	568 lm	346 lm	335 lm	287 lm	293 lm	677 lm	621 lm	493 lm	542 lm				
6 spots	948 lm	903 lm	714 lm	757 lm	556 lm	528 lm	417 lm	438 lm	948 lm	903 lm	714 lm	757 lm				
8 spots	1381 lm	1289 lm	1034 lm	1071 lm	775 lm	733 lm	579 lm	586 lm	1381 lm	1289 lm	1034 lm	1071 lm				
12 spots	2025 lm	1889 lm	1516 lm	1570 lm	1149 lm	1087 lm	859 lm	869 lm	2025 lm	1889 lm	1516 lm	1570 lm				
18 spots	3053 lm	2878 lm	2309 lm	2392 lm	1767 lm	1663 lm	1314 lm	1329 lm	3053 lm	2878 lm	2309 lm	2392 lm				



anto+ / lens tube **capital copper**

	non-dim								DALI				dynamic white			
	high out				low out				high out				2700-6500K			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2700 K																
2 spots	322 lm	300 lm	233 lm	241 lm	184 lm	172 lm	152 lm	137 lm	322 lm	300 lm	233 lm	241 lm	-	-	-	-
4 spots	668 lm	614 lm	471 lm	517 lm	322 lm	308 lm	262 lm	269 lm	637 lm	584 lm	450 lm	492 lm	277-321 lm	265-307 lm	225-261 lm	231-268 lm
6 spots	931 lm	847 lm	656 lm	681 lm	538 lm	489 lm	384 lm	392 lm	931 lm	847 lm	656 lm	681 lm	462-536 lm	421-488 lm	330-383 lm	337-391 lm
8 spots	1299 lm	1212 lm	942 lm	975 lm	720 lm	674 lm	528 lm	537 lm	1299 lm	1212 lm	942 lm	975 lm	626-726 lm	582-679 lm	469-544 lm	467-541 lm
12 spots	1906 lm	1778 lm	1382 lm	1430 lm	1070 lm	1001 lm	783 lm	797 lm	1906 lm	1778 lm	1382 lm	1430 lm	920-1067 lm	861-999 lm	673-780 lm	685-794 lm
18 spots	2827 lm	2639 lm	2050 lm	2121 lm	1595 lm	1491 lm	1167 lm	1187 lm	2827 lm	2639 lm	2050 lm	2121 lm	1356-1573 lm	1267-1470 lm	992-1150 lm	1009-1170 lm
3000 K																
2 spots	336 lm	311 lm	220 lm	233 lm	187 lm	175 lm	137 lm	140 lm	329 lm	306 lm	238 lm	246 lm				
4 spots	682 lm	626 lm	481 lm	528 lm	329 lm	315 lm	267 lm	274 lm	650 lm	596 lm	458 lm	503 lm				
6 spots	922 lm	862 lm	673 lm	694 lm	531 lm	508 lm	393 lm	406 lm	922 lm	862 lm	673 lm	694 lm				
8 spots	1326 lm	1237 lm	961 lm	995 lm	736 lm	688 lm	539 lm	548 lm	1326 lm	1237 lm	961 lm	995 lm				
12 spots	1945 lm	1815 lm	1410 lm	1459 lm	1092 lm	1021 lm	800 lm	814 lm	1945 lm	1815 lm	1410 lm	1459 lm				
18 spots	2933 lm	2802 lm	2177 lm	2253 lm	1679 lm	1596 lm	1248 lm	1271 lm	2933 lm	2802 lm	2177 lm	2253 lm				
4000 K																
2 spots	350 lm	324 lm	229 lm	242 lm	195 lm	183 lm	143 lm	146 lm	342 lm	319 lm	248 lm	257 lm				
4 spots	710 lm	652 lm	501 lm	550 lm	342 lm	327 lm	278 lm	285 lm	677 lm	621 lm	477 lm	524 lm				
6 spots	963 lm	898 lm	700 lm	727 lm	555 lm	524 lm	408 lm	423 lm	963 lm	898 lm	700 lm	727 lm				
8 spots	1381 lm	1289 lm	1001 lm	1036 lm	767 lm	717 lm	561 lm	571 lm	1381 lm	1289 lm	1001 lm	1036 lm				
12 spots	2025 lm	1889 lm	1468 lm	1519 lm	1137 lm	1063 lm	832 lm	846 lm	2025 lm	1889 lm	1468 lm	1519 lm				
18 spots	3053 lm	2878 lm	2236 lm	2314 lm	1748 lm	1626 lm	1272 lm	1295 lm	3053 lm	2878 lm	2236 lm	2314 lm				



anto+

Einbauleuchte | Recessed luminaire | Luminaire encastré | da incasso

Luminous Flux (lm)

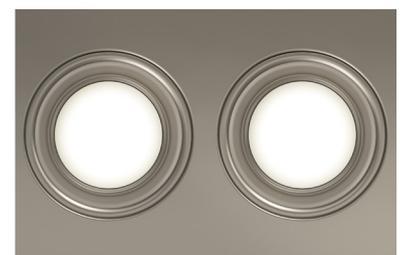
anto+ / lens tube gunnery grey

	non-dim								DALI				dynamic white			
	high out				low out				high out				2700 - 6500 K			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2700 K																
2 spots	322 lm	300 lm	241 lm	249 lm	186 lm	176 lm	138 lm	140 lm	322 lm	300 lm	241 lm	249 lm	-	-	-	-
4 spots	668 lm	614 lm	487 lm	535 lm	326 lm	315 lm	271 lm	276 lm	637 lm	584 lm	465 lm	509 lm	280-325 lm	271-314 lm	233-270 lm	237-275 lm
6 spots	942 lm	869 lm	684 lm	710 lm	547 lm	498 lm	405 lm	415 lm	942 lm	869 lm	684 lm	710 lm	470-544 lm	428-496 lm	348-404 lm	357-414 lm
8 spots	1299 lm	1212 lm	973 lm	1009 lm	728 lm	689 lm	545 lm	551 lm	1299 lm	1212 lm	973 lm	1009 lm	633-734 lm	598-694 lm	484-561 lm	479-555 lm
12 spots	1906 lm	1778 lm	1427 lm	1478 lm	1082 lm	1023 lm	809 lm	819 lm	1906 lm	1778 lm	1427 lm	1478 lm	930-1079 lm	880-1020 lm	695-806 lm	704-816 lm
18 spots	2827 lm	2639 lm	2117 lm	2193 lm	1612 lm	1525 lm	1205 lm	1219 lm	2827 lm	2639 lm	2117 lm	2193 lm	1370-1589 lm	1296-1503 lm	1024-1188 lm	1036-1202 lm
3000 K																
2 spots	336 lm	311 lm	220 lm	233 lm	187 lm	175 lm	137 lm	140 lm	329 lm	306 lm	238 lm	246 lm				
4 spots	682 lm	626 lm	481 lm	528 lm	329 lm	315 lm	267 lm	274 lm	650 lm	596 lm	458 lm	503 lm				
6 spots	941 lm	874 lm	704 lm	723 lm	541 lm	516 lm	408 lm	426 lm	941 lm	874 lm	704 lm	723 lm				
8 spots	1326 lm	1237 lm	961 lm	995 lm	736 lm	688 lm	539 lm	548 lm	1326 lm	1237 lm	961 lm	995 lm				
12 spots	1945 lm	1815 lm	1410 lm	1459 lm	1092 lm	1021 lm	800 lm	814 lm	1945 lm	1815 lm	1410 lm	1459 lm				
18 spots	2933 lm	2802 lm	2177 lm	2253 lm	1679 lm	1596 lm	1248 lm	1271 lm	2933 lm	2802 lm	2177 lm	2253 lm				
4000 K																
2 spots	350 lm	324 lm	236 lm	250 lm	198 lm	187 lm	148 lm	149 lm	342 lm	319 lm	256 lm	265 lm				
4 spots	710 lm	652 lm	517 lm	568 lm	346 lm	335 lm	287 lm	293 lm	677 lm	621 lm	493 lm	542 lm				
6 spots	950 lm	909 lm	734 lm	763 lm	558 lm	532 lm	428 lm	449 lm	950 lm	909 lm	734 lm	763 lm				
8 spots	1381 lm	1289 lm	1034 lm	1071 lm	775 lm	733 lm	579 lm	586 lm	1381 lm	1289 lm	1034 lm	1071 lm				
12 spots	2025 lm	1889 lm	1516 lm	1570 lm	1149 lm	1087 lm	859 lm	869 lm	2025 lm	1889 lm	1516 lm	1570 lm				
18 spots	3053 lm	2878 lm	2309 lm	2392 lm	1767 lm	1663 lm	1314 lm	1329 lm	3053 lm	2878 lm	2309 lm	2392 lm				



anto+ / lens tube black chrome matte

	non-dim								DALI				dynamic white			
	high out				low out				high out				2700 - 6500 K			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2700 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	970 lm	887 lm	741 lm	777 lm	564 lm	514 lm	431 lm	450 lm	970 lm	887 lm	741 lm	777 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	626-726 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	967 lm	906 lm	769 lm	793 lm	558 lm	533 lm	440 lm	461 lm	967 lm	906 lm	769 lm	793 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	384 lm	360 lm	301 lm	330 lm	216 lm	207 lm	187 lm	194 lm	376 lm	354 lm	326 lm	349 lm				
4 spots	780 lm	724 lm	659 lm	748 lm	378 lm	372 lm	363 lm	380 lm	744 lm	690 lm	628 lm	713 lm				
6 spots	1007 lm	943 lm	790 lm	834 lm	584 lm	552 lm	460 lm	481 lm	1007 lm	943 lm	790 lm	834 lm				
8 spots	1518 lm	1342 lm	1317 lm	1409 lm	847 lm	814 lm	733 lm	761 lm	1518 lm	1342 lm	1317 lm	1409 lm				
12 spots	2225 lm	2099 lm	1931 lm	2066 lm	1256 lm	1208 lm	1087 lm	1128 lm	2225 lm	2099 lm	1931 lm	2066 lm				
18 spots	3355 lm	3198 lm	2942 lm	3148 lm	1931 lm	1848 lm	1663 lm	1726 lm	3355 lm	3198 lm	2942 lm	3148 lm				

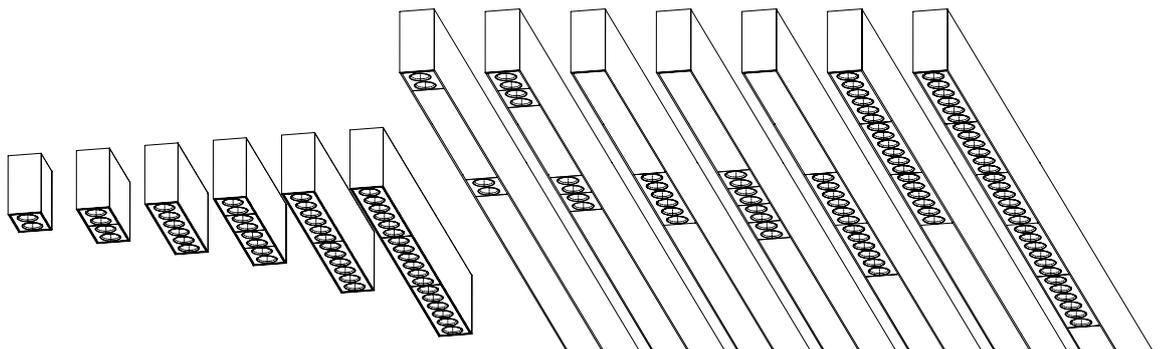
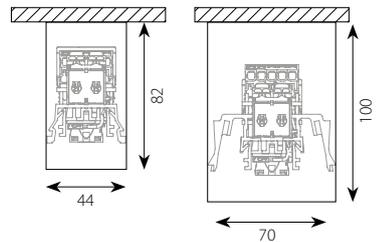
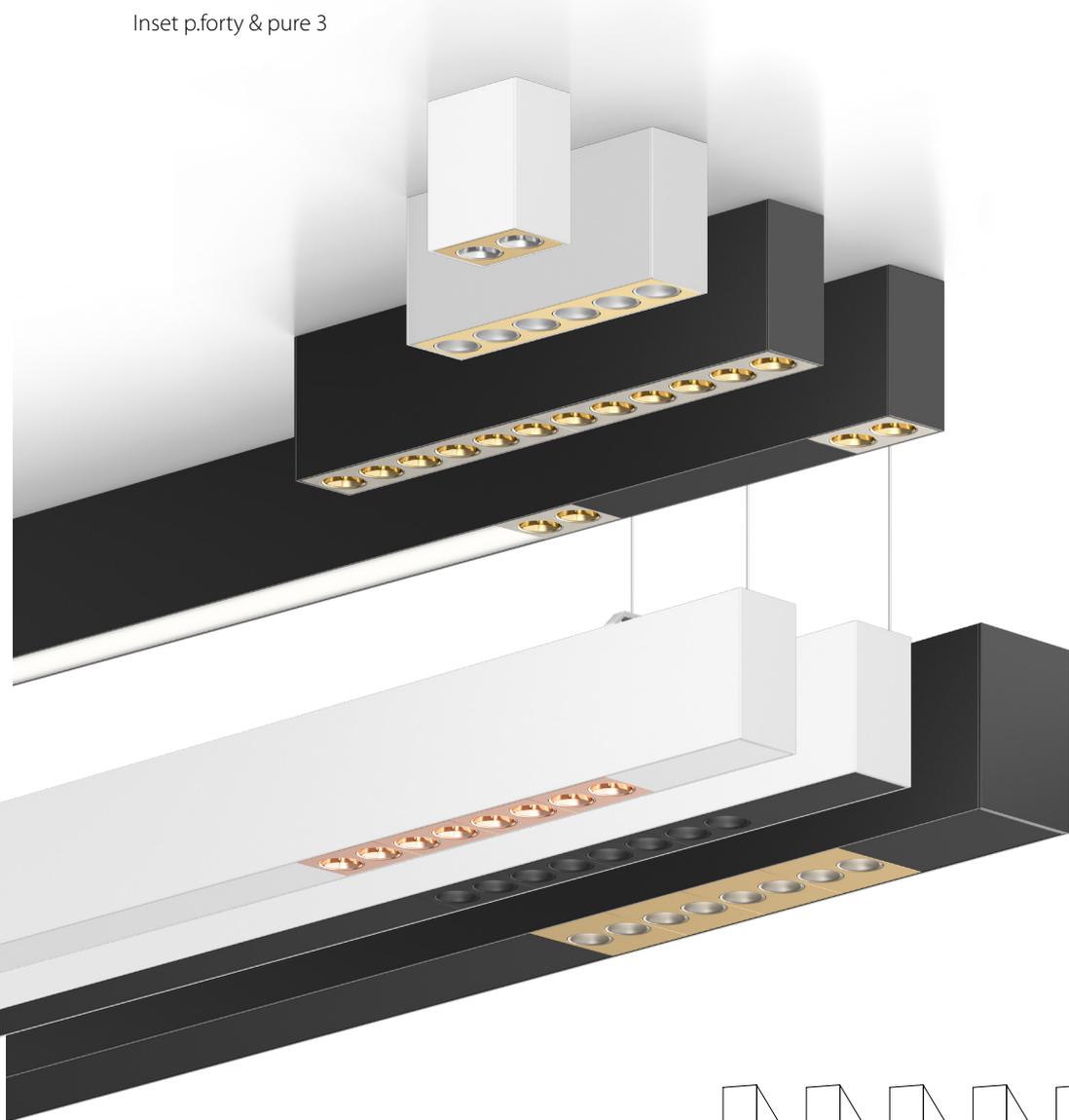




anto+

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

Inset p.forty & pure 3



Housing

powder coated aluminium RAL 9006, white RAL 9016, black RAL 9005

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



LED

2700K, 3000K, 4000K, dynamic white

up to 91 lm/W

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

non-dim / DALI dim

Lifetime

up to L80/50.000h

Optic

direct

15°, 30°, 45°, asymmetric

Options

different lens tube and mask colours

RAL nach Wahl | RAL of your choice | RAL au choix | RAL a scelta (more information p. 18)



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

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 (p. 18)	

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-dim, dynamic white	3

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

15°	1
30°	3
45°	4
asymmetric	A

Beispiel | Example | Exemple | Esempio

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

S44A024-KYWSC1HCLX3A

anto+ Inset p.forty & pure 3

1 Spots

2 spots	02
4 spots	04
6 spots (2 x 100 mm Blind Cover)	06
8 spots (2 x 100 mm Blind Cover)	08
12 spots (2 x 100 mm Blind Cover)	12
18 spots	18
30 spots	30

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

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

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

5 Output

medium output	M
dynamic white	X

6 DIM

non-dim	1
DALI-dim, dynamic white	3

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

15°	1
30°	3
45°	4
asymmetric	A

Beispiel | Example | Exemple | Esempio

Inset 18 spots, lens tube silver matte, mask black chrome matte, 4000K, non-dim, emission angle 45°

P-A18-PC940M14

Variations anto+ surface-mount

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

Variations anto+ Insets

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

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
30 spots (Inset only)	47 W	27 W

anto+

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

Inset p.forty & pure 3

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	156 lm	134 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
30 spots *	3471 lm	3165 lm	2656 lm	2779 lm	3542 lm	3226 lm	2708 lm	2835 lm	3688 lm	3363 lm	2826 lm	2953 lm	1770 lm	1614 lm	1355 lm	1417 lm

anto+ / lens tube high-gloss silver



	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	258 lm	236 lm	217 lm	232 lm	263 lm	241 lm	221 lm	236 lm	274 lm	252 lm	230 lm	246 lm	-	-	-	-
4 spots	511 lm	468 lm	429 lm	459 lm	521 lm	478 lm	437 lm	468 lm	542 lm	498 lm	456 lm	487 lm	-	-	-	-
6 spots	788 lm	723 lm	662 lm	708 lm	804 lm	737 lm	675 lm	722 lm	837 lm	769 lm	704 lm	752 lm	-	-	-	-
8 spots	1058 lm	969 lm	888 lm	950 lm	1078 lm	989 lm	905 lm	969 lm	1122 lm	1031 lm	944 lm	1008 lm	-	-	-	-
12 spots	1631 lm	1497 lm	1370 lm	1466 lm	1664 lm	1526 lm	1397 lm	1495 lm	1733 lm	1592 lm	1457 lm	1557 lm	-	-	-	-
18 spots	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
30 spots *	3711 lm	3405 lm	3118 lm	3335 lm	3787 lm	3471 lm	3179 lm	3401 lm	3942 lm	3622 lm	3316 lm	3616 lm	1893 lm	1737 lm	1590 lm	1701 lm

anto+ / lens tube white 9016



	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	251 lm	232 lm	201 lm	212 lm	257 lm	236 lm	206 lm	216 lm	267 lm	246 lm	214 lm	225 lm	-	-	-	-
4 spots	498 lm	459 lm	399 lm	420 lm	508 lm	468 lm	407 lm	428 lm	529 lm	487 lm	424 lm	446 lm	-	-	-	-
6 spots	769 lm	708 lm	616 lm	648 lm	784 lm	722 lm	628 lm	661 lm	817 lm	752 lm	655 lm	689 lm	-	-	-	-
8 spots	1031 lm	950 lm	826 lm	869 lm	1052 lm	969 lm	842 lm	886 lm	1095 lm	1008 lm	878 lm	923 lm	-	-	-	-
12 spots	1592 lm	1466 lm	1275 lm	1341 lm	1623 lm	1495 lm	1300 lm	1368 lm	1691 lm	1557 lm	1356 lm	1426 lm	-	-	-	-
18 spots	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
30 spots *	3622 lm	3335 lm	2901 lm	3052 lm	3693 lm	3401 lm	2958 lm	3113 lm	3848 lm	3542 lm	3085 lm	3376 lm	1847 lm	1701 lm	1480 lm	1557 lm

anto+ / lens tube black 9005



	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	231 lm	210 lm	163 lm	163 lm	236 lm	214 lm	167 lm	166 lm	245 lm	223 lm	173 lm	173 lm	-	-	-	-
4 spots	457 lm	415 lm	323 lm	323 lm	467 lm	423 lm	330 lm	329 lm	486 lm	441 lm	343 lm	343 lm	-	-	-	-
6 spots	706 lm	640 lm	499 lm	498 lm	720 lm	653 lm	509 lm	508 lm	750 lm	680 lm	530 lm	529 lm	-	-	-	-
8 spots	946 lm	859 lm	669 lm	669 lm	967 lm	876 lm	683 lm	681 lm	1006 lm	913 lm	710 lm	710 lm	-	-	-	-
12 spots	1461 lm	1325 lm	1033 lm	1031 lm	1490 lm	1352 lm	1054 lm	1052 lm	1553 lm	1408 lm	1097 lm	1095 lm	-	-	-	-
18 spots	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
30 spots *	3325 lm	3014 lm	2350 lm	2346 lm	3391 lm	3076 lm	2397 lm	2393 lm	3533 lm	3203 lm	2496 lm	2492 lm	1696 lm	1537 lm	1199 lm	1196 lm

anto+ / lens tube high-gloss gold



	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	258 lm	236 lm	217 lm	232 lm	263 lm	241 lm	221 lm	236 lm	274 lm	251 lm	230 lm	246 lm	-	-	-	-
4 spots	511 lm	468 lm	429 lm	459 lm	521 lm	478 lm	437 lm	468 lm	542 lm	498 lm	456 lm	487 lm	-	-	-	-
6 spots	783 lm	718 lm	661 lm	707 lm	799 lm	732 lm	674 lm	721 lm	832 lm	763 lm	703 lm	752 lm	-	-	-	-
8 spots	1058 lm	969 lm	888 lm	950 lm	1078 lm	989 lm	905 lm	969 lm	1122 lm	1031 lm	944 lm	1008 lm	-	-	-	-
12 spots	1621 lm	1486 lm	1368 lm	1463 lm	1654 lm	1515 lm	1395 lm	1492 lm	1722 lm	1579 lm	1455 lm	1557 lm	-	-	-	-
18 spots	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
30 spots *	3688 lm	3382 lm	3113 lm	3330 lm	3763 lm	3448 lm	3175 lm	3396 lm	3919 lm	3594 lm	3311 lm	3575 lm	1881 lm	1725 lm	1588 lm	1698 lm

* 30 spots Inset only

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

Weight (g)	surface	Inset p.forty		Inset pure 3	
		non-dim	DALI/HCL	non-dim	DALI/HCL
2 spots	270 g	80 g	-	90 g	-
4 spots	385 g	120 g	-	130 g	-
6 spots	520 g	290 g	380 g	330 g	420 g
8 spots	680 g	450 g	500 g	490 g	540 g
12 spots	960 g	530 g	560 g	570 g	600 g
18 spots	1320 g	570 g	610 g	610 g	650 g
30 spots	-	950 g	1000 g	990 g	1040 g

anto+ DALI-dim / lens tube high-gloss copper



	2700K				3000K				4000K				dynamic white +			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2 spots	254 lm	234 lm	216 lm	225 lm	259 lm	238 lm	221 lm	230 lm	270 lm	248 lm	230 lm	239 lm	-	-	-	-
4 spots	502 lm	463 lm	428 lm	446 lm	513 lm	472 lm	437 lm	455 lm	534 lm	492 lm	455 lm	474 lm	-	-	-	-
6 spots	775 lm	715 lm	661 lm	689 lm	791 lm	729 lm	674 lm	703 lm	824 lm	760 lm	702 lm	732 lm	-	-	-	-
8 spots	1039 lm	958 lm	886 lm	923 lm	1062 lm	977 lm	905 lm	942 lm	1105 lm	1018 lm	942 lm	981 lm	-	-	-	-
12 spots	1604 lm	1480 lm	1368 lm	1426 lm	1637 lm	1509 lm	1395 lm	1455 lm	1706 lm	1573 lm	1453 lm	1515 lm	-	-	-	-
18 spots	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
30 spots *	3650 lm	3368 lm	3113 lm	3245 lm	3726 lm	3434 lm	3175 lm	3311 lm	3881 lm	3580 lm	3306 lm	3474 lm	1862 lm	1718 lm	1588 lm	1655 lm

anto+ DALI-dim / lens tube glaring gold



	2700K				3000K				4000K				dynamic white +			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2 spots	237 lm	215 lm	173 lm	179 lm	241 lm	219 lm	176 lm	183 lm	252 lm	228 lm	184 lm	190 lm	-	-	-	-
4 spots	469 lm	426 lm	342 lm	355 lm	478 lm	434 lm	349 lm	362 lm	499 lm	452 lm	364 lm	377 lm	-	-	-	-
6 spots	724 lm	657 lm	528 lm	548 lm	738 lm	670 lm	539 lm	559 lm	770 lm	698 lm	561 lm	582 lm	-	-	-	-
8 spots	971 lm	882 lm	708 lm	735 lm	989 lm	898 lm	722 lm	749 lm	1033 lm	936 lm	753 lm	780 lm	-	-	-	-
12 spots	1499 lm	1360 lm	1093 lm	1134 lm	1528 lm	1387 lm	1116 lm	1157 lm	1594 lm	1445 lm	1161 lm	1205 lm	-	-	-	-
18 spots	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
30 spots *	3410 lm	3094 lm	2487 lm	2581 lm	3476 lm	3156 lm	2539 lm	2633 lm	3627 lm	3288 lm	2642 lm	2741 lm	1739 lm	1578 lm	1268 lm	1316 lm

anto+ DALI-dim / lens tube capital copper



	2700K				3000K				4000K				dynamic white +			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2 spots	235 lm	212 lm	165 lm	171 lm	239 lm	216 lm	168 lm	174 lm	249 lm	225 lm	175 lm	182 lm	-	-	-	-
4 spots	465 lm	420 lm	326 lm	338 lm	474 lm	428 lm	333 lm	345 lm	494 lm	446 lm	347 lm	360 lm	-	-	-	-
6 spots	717 lm	648 lm	504 lm	522 lm	731 lm	661 lm	514 lm	532 lm	762 lm	689 lm	536 lm	555 lm	-	-	-	-
8 spots	963 lm	869 lm	675 lm	700 lm	981 lm	886 lm	689 lm	714 lm	1023 lm	923 lm	718 lm	745 lm	-	-	-	-
12 spots	1484 lm	1341 lm	1043 lm	1081 lm	1513 lm	1368 lm	1064 lm	1101 lm	1577 lm	1426 lm	1110 lm	1149 lm	-	-	-	-
18 spots	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
30 spots *	3377 lm	3052 lm	2374 lm	2459 lm	3443 lm	3113 lm	2421 lm	2506 lm	3589 lm	3245 lm	2525 lm	2614 lm	1722 lm	1557 lm	1211 lm	1254 lm

anto+ DALI-dim / lens tube gunnery grey



	2700K				3000K				4000K				dynamic white +			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2 spots	237 lm	215 lm	173 lm	179 lm	241 lm	219 lm	176 lm	183 lm	252 lm	228 lm	184 lm	190 lm	-	-	-	-
4 spots	469 lm	426 lm	342 lm	355 lm	478 lm	434 lm	349 lm	362 lm	499 lm	452 lm	364 lm	377 lm	-	-	-	-
6 spots	734 lm	660 lm	530 lm	550 lm	749 lm	673 lm	541 lm	561 lm	780 lm	702 lm	563 lm	585 lm	-	-	-	-
8 spots	971 lm	882 lm	708 lm	735 lm	989 lm	898 lm	722 lm	749 lm	1033 lm	936 lm	753 lm	780 lm	-	-	-	-
12 spots	1519 lm	1366 lm	1097 lm	1139 lm	1550 lm	1393 lm	1120 lm	1161 lm	1615 lm	1453 lm	1165 lm	1211 lm	-	-	-	-
18 spots	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
30 spots *	3457 lm	3109 lm	2496 lm	2591 lm	3528 lm	3170 lm	2548 lm	2642 lm	3674 lm	3306 lm	2652 lm	2755 lm	1763 lm	1585 lm	1273 lm	1321 lm

anto+ DALI-dim / lens tube black chrome matte



	2700K				3000K				4000K				dynamic white +			
	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.	15°	30°	45°	asym.
2 spots	245 lm	223 lm	187 lm	196 lm	249 lm	227 lm	191 lm	200 lm	260 lm	237 lm	199 lm	209 lm	-	-	-	-
4 spots	485 lm	441 lm	371 lm	389 lm	494 lm	450 lm	378 lm	397 lm	515 lm	469 lm	394 lm	413 lm	-	-	-	-
6 spots	748 lm	681 lm	572 lm	601 lm	763 lm	695 lm	583 lm	613 lm	795 lm	724 lm	608 lm	638 lm	-	-	-	-
8 spots	1004 lm	913 lm	768 lm	805 lm	1023 lm	932 lm	782 lm	822 lm	1066 lm	971 lm	816 lm	855 lm	-	-	-	-
12 spots	1548 lm	1410 lm	1184 lm	1244 lm	1579 lm	1439 lm	1207 lm	1269 lm	1646 lm	1499 lm	1259 lm	1321 lm	-	-	-	-
18 spots	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
30 spots *	3523 lm	3208 lm	2694 lm	2831 lm	3594 lm	3273 lm	2746 lm	2887 lm	3744 lm	3410 lm	2864 lm	3005 lm	1797 lm	1636 lm	1374 lm	1444 lm

* 30 spots Inset only

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

housing colours

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STANDARD





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