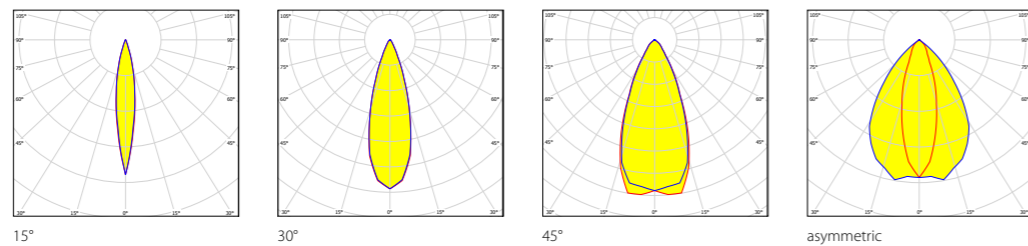
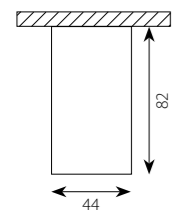


anto+ INSET
p.forty & pure 3
p. 330



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

LED
2700K, 3000K, 4000K, dynamic white
up to 91 lm/W
 $R_a > 90$, UGR < 16, MacAdam 3
Blue light hazard: RG<1 IEC 62471
non-dim/DALI

Lifetime
up to L80/50.000h
Optic
direct
15°, 30°, 45°, asymmetric

Options
different lens tube and mask colours
RAL of your choice (p. 449)

Housing
powder coated
RAL 9006
RAL 9016
RAL 9005

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 (p. 449)

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

2700K	927
3000K	930
4000K	940
2700 - 6500K 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 | Exemple | 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

	2700K				3000K				4000K				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	4,1W	-
4 spots	7,7W	-
6 spots	10W	-
8 spots	14W	-
12 spots	19W	-
18 spots	29W	17W

Variations anto+ surface-mount

	MEDIUM OUTPUT		DYNAMIC WHITE
	non-dim	DALI	
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

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	2700K				3000K				4000K				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 = 2700K. Lumens 6500K ca. +11%