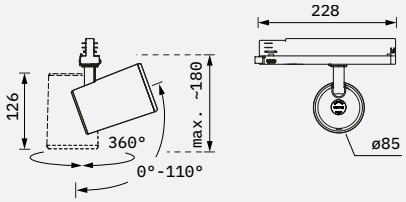
Iqona IMT

with reflector

with lense insert

- Lighting technology LED
- Tool-less mounting with track adapter for three-circuit track (Global or Stucchi)
- Floor and wall mounting not permitted
- Turning and tilting (360°/110°)
- With integral reflector SSP, SP, MFL, FL, WFL or VWFL
- Optionally wit h lens insert focusable from SP to FL
- Supply unit included
- Version with DALI or Casambi on request

Colours: white, anthracite, silver on request



- 100% recyclable
- Designed in accordance with the Ecodesign Directive (2019/2020/EU)
- Manufactured with 100% recycled aluminium
- Long LED life due to efficient thermal management

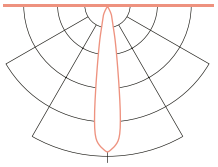
Photometric data

	Power level									
	19 W		23 W		27 W		31 W		35 W	
CRI Colour quality	Luminous flux luminaire [lm]	System efficiency [lm/W]	Luminous flux luminaire [lm]	System efficiency [lm/W]	Luminous flux luminaire [lm]	System efficiency [lm/W]	Luminous flux luminaire [lm]	System efficiency [lm/W]	Luminous flux luminaire [lm]	System efficiency [lm/W]
830	2415	128	2841	125	3249	120	3632	117	4003	114
840	2536	134	2983	131	3410	126	3814	123	4202	119
927	1967	104	2314	101	2646	98	2958	95	3260	93
930	2069	109	2434	107	2783	103	3112	100	3430	97
940	2175	115	2558	112	2924	108	3270	105	3604	102
Brilliant (930 = Best color/ Best White)	1981	105	2326	102	2651	99	2952	96	3241	92
N27	1466	77	1720	74	1960	72	2185	69	2401	67
NMeat	-	-	-	-	-	-	-	-	1531	42

Maximum possible, optionally available connected load: 38 W.
According to IEC 62722-1 the given rated values of the total luminous flux and of the electric power must not deviate by more than 10%. The values apply to the luminaire with MFL reflector, in the case of the SSP/SP/FL/WFL/VWFL reflectors the values can deviate +/- 5%. The photometric values are standard values and refer to the entire luminaire. Other light qualities on request to info@ansorg.com. This product contains two light sources of energy efficiency class D (830/840), E (927/930/940), F (N27) or G (NMeat).

Light distribution with reflector

SSP

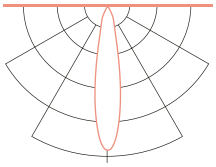


I(0) = 6735 cd/klm

FWHM 17.4° ROL 38.4% | E(0) [lx/klm] | FWTM 38.6° ROL 77.3%

h [m]	ø [cm]	E(0) [lx/klm]	ø [cm]
1.0	31	6735	70
2.0	61	1684	140
3.0	92	748	210
4.0	122	421	280

SP

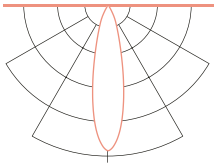


I(0) = 5802 cd/klm

FWHM 20.4° ROL 42.3% | E(0) [lx/klm] | FWTM 43.2° ROL 82.1%

h [m]	ø [cm]	E(0) [lx/klm]	ø [cm]
1.0	36	5802	79
2.0	72	1451	158
3.0	108	645	238
4.0	144	363	317

MFL

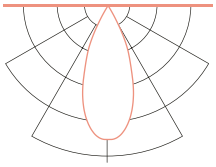


I(0) = 5060 cd/klm

FWHM 22.4° ROL 42.9% | E(0) [lx/klm] | FWTM 47.8° ROL 87.9%

h [m]	ø [cm]	E(0) [lx/klm]	ø [cm]
1.0	40	5060	89
2.0	79	1265	177
3.0	119	562	266
4.0	158	316	355

FL

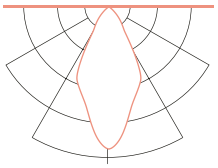


I(0) = 2382 cd/klm

FWHM 37.4° ROL 59.7% | E(0) [lx/klm] | FWTM 60.8° ROL 94.1%

h [m]	ø [cm]	E(0) [lx/klm]	ø [cm]
1.0	68	2382	117
2.0	135	596	235
3.0	203	265	352
4.0	271	149	469

WFL

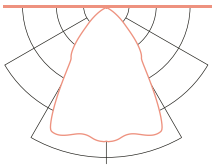


I(0) = 1328 cd/klm

FWHM 54.4° ROL 63.3% | E(0) [lx/klm] | FWTM 86.6° ROL 93.2%

h [m]	ø [cm]	E(0) [lx/klm]	ø [cm]
1.0	103	1328	188
2.0	206	332	377
3.0	308	148	565
4.0	411	83	754

VWFL



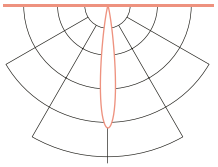
I(0) = 709 cd/klm

FWHM 66.4° ROL 64.5% | E(0) [lx/klm] | FWTM 108.6° ROL 95.2%

h [m]	ø [cm]	E(0) [lx/klm]	ø [cm]
1.0	131	709	279
2.0	262	177	559
3.0	393	79	838
4.0	524	44	1117

Light distribution with lens insert, continuously focusable between SP and FL

SP

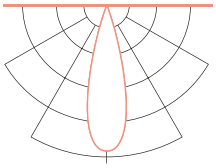


I(0) = 16105 cd/klm

FWHM 13.4° ROL 51.0% | E(0) [lx/klm] | FWTM 23.0° ROL 83.4%

h [m]	ø [cm]	E(0) [lx/klm]	ø [cm]
1.0	23	16105	41
2.0	47	4026	81
3.0	70	1789	122
4.0	94	1007	163

FL



I(0) = 4800 cd/klm

FWHM 27.2° ROL 65.3% | E(0) [lx/klm] | FWTM 38.6° ROL 88.4%

h [m]	ø [cm]	E(0) [lx/klm]	ø [cm]
1.0	48	4800	70
2.0	97	1200	140
3.0	145	533	210
4.0	194	300	280

Technical data

Information	Values
Connection data	220-240 V, 50/60 Hz (110-277 V on request)
Weight	approx. 0.9 kg
Colour tolerance	3SDCM (MacAdam)
Lumen maintenance	L80/B10 ≥ 50,000h, Ta 25 °C
	L90/B50 ≥ 50,000h, Ta 25 °C
Failure rate	C0/B10 ≥ 50,000h, Ta 25 °C
Photobiological safety	RG1
Number per circuit breaker B 16A	50
Protection class	2
Type of protection	IP20
Certification mark	ENEC / CB

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For LDT files and 3D data see www.ansorg.com · 5 year warranty according to warranty conditions at www.ansorg.com/warranty