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Description: modular recessed LED system with direct emission, consisting of an extruded aluminum profile, which can be used both individually and in a continuous row to create cuts of light without interruptions.

Body: profile in aluminum alloy 6060 T5, painted in "dry" white color with thermosetting epoxy powders at 180 ° C, after degreasing, phosphating and washing treatment. Other colors according to the RAL range are available on request. Supplied without heads and installation accessories (to be ordered separately).

Optical group: **OFC** office optic composed of modular lenses with an anti-glare effect with BLACK cover, with controlled light emission UGR <19. Suitable installation in workplaces with the use of video terminals according to EN 12464: 1 thanks to the limited luminance <500 cd / m² for emission angles greater than 65 ° on all planes.

· **OFC80** office optic composed of modular lenses with anti-glare effect with BLACK cover, with controlled light emission UGR <19. Suitable installation in workplaces with the use of video terminals according to EN 12464: 1 thanks to the limited luminance <3000 cd / m² for emission angles greater than 65 ° on all planes.

· **OFC.B** office optic composed of modular lenses with anti-glare effect with WHITE cover, with controlled light emission UGR <19. Suitable for installation in workplaces with the use of video terminals according to EN 12464: 1 thanks to the limited luminance <500 cd / m² for emission angles greater than 65 ° on all floors.

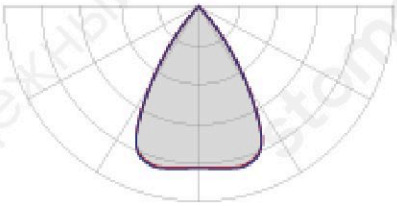
· **OFC80.B** office optic composed of modular lenses with anti-glare effect with WHITE cover, with controlled light emission UGR <19. Suitable for installation in workplaces with the use of video terminals according to EN 12464: 1 thanks to the limited luminance <3000 cd / m² for emission angles greater than 65 ° on all floors.



Demonstration image

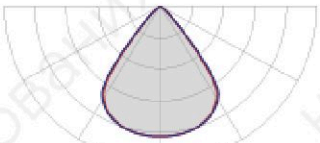
Wiring: power supply 220-240V 50 / 60Hz with rigid cable, sect. 0.50 mm² e PVC-HT sheath resistant to 90 ° C according to CEI 20-20 standards. Terminal block with maximum allowed cable cross section of 2.5 mm². Insulation class I. Suitable for installation on normally flammable surfaces.

· **LED** version with electronic driver with fixed output (ON / OFF), included.
· **LED DALI** version with DALI standard digital dimmable electronic driver, included.
Versions with emergency kit (1/3 hours of autonomy) are available on request.



OFC Version

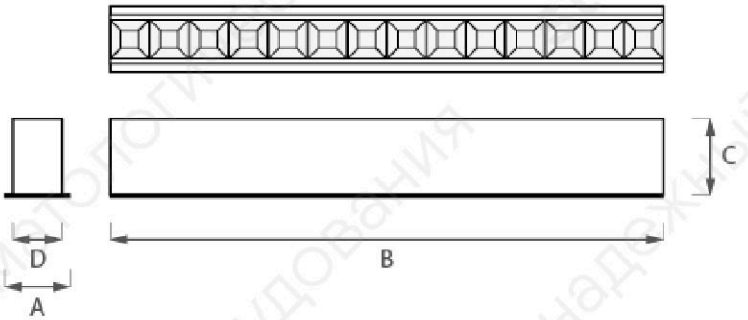
Luminous source: High efficiency LEDs arranged on rigid modules, color rendering CRI> 80 (CRI> 90 available on request), color temperature 3000K or 4000K (LED diode selected 3 MacAdam ellipses in order to guarantee uniform chromaticity), duration> 50000 hours L80 / F10 at Ta = 25 ° C.



OFC80 Version

Regulations: appliance complies with the following standards:

- EN 61547
- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 61347-1
- EN 61347-2-13
- IEC/TR 62471-2
- EN 60061-1
- EN 62031
- EN 62493
- EN 60598-1
- EN 60598-2-1
- EN 60598-2-2
- EN 62471 (risk class **0**)
- EN 62560
- EN 60968
- CEI 76-10
- EN 60529



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Linear modules OFC

						Dimensions [mm]					Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B**	C	D	recessed ***	LED	LED DALI
8	3000	>80	1264	158	A++	67	281	78	50	281x55	661000809	661000811
8	4000	>80	1320	165	A++	67	281	78	50	281x55	661000810	661000812
16	3000	>80	2528	158	A++	67	561	78	50	561x55	661000813	661000815
16	4000	>80	2632	165	A++	67	561	78	50	561x55	661000814	661000816
24	3000	>80	3792	158	A++	67	841	78	50	841x55	661000817	661000819
24	4000	>80	3960	165	A++	67	841	78	50	841x55	661000818	661000820
32	3000	>80	5056	158	A++	67	1121	78	50	1121x55	661000821	661000823
32	4000	>80	5280	165	A++	67	1121	78	50	1121x55	661000822	661000824
40	3000	>80	6320	158	A++	67	1401	78	50	1401x55	661000825	661000827
40	4000	>80	6600	165	A++	67	1401	78	50	1401x55	661000826	661000828
48	3000	>80	7584	158	A++	67	1681	78	50	1681x55	661000829	661000831
48	4000	>80	7920	165	A++	67	1681	78	50	1681x55	661000830	661000832
65	3000	>80	10270	158	A++	67	2241	78	50	2241x55	661000833	661000835
65	4000	>80	10725	165	A++	67	2241	78	50	2241x55	661000834	661000836
81	3000	>80	12798	158	A++	67	2801	78	50	2801x55	661000837	661000839
81	4000	>80	13365	165	A++	67	2801	78	50	2801x55	661000838	661000840

Linear modules OFC80

						Dimensions [mm]					Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B**	C	D	recessed ***	LED	LED DALI
8	3000	>80	1264	158	A++	67	281	78	50	281x55	661001067	661001070
8	4000	>80	1320	165	A++	67	281	78	50	281x55	661001073	661001076
16	3000	>80	2528	158	A++	67	561	78	50	561x55	661001079	661001082
16	4000	>80	2632	165	A++	67	561	78	50	561x55	661001085	661001088
24	3000	>80	3792	158	A++	67	841	78	50	841x55	661001091	661001094
24	4000	>80	3960	165	A++	67	841	78	50	841x55	661001097	661001100
32	3000	>80	5056	158	A++	67	1121	78	50	1121x55	661001103	661001106
32	4000	>80	5280	165	A++	67	1121	78	50	1121x55	661001109	661001112
40	3000	>80	6320	158	A++	67	1401	78	50	1401x55	661001115	661001118
40	4000	>80	6600	165	A++	67	1401	78	50	1401x55	661001121	661001124
48	3000	>80	7584	158	A++	67	1681	78	50	1681x55	661001127	661001130
48	4000	>80	7920	165	A++	67	1681	78	50	1681x55	661001133	661001136
65	3000	>80	10270	158	A++	67	2241	78	50	2241x55	661001139	661001142
65	4000	>80	10725	165	A++	67	2241	78	50	2241x55	661001145	661001148
81	3000	>80	12798	158	A++	67	2801	78	50	2801x55	661001151	661001154
81	4000	>80	13365	165	A++	67	2801	78	50	2801x55	661001157	661001160

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Linear modules OFC.B

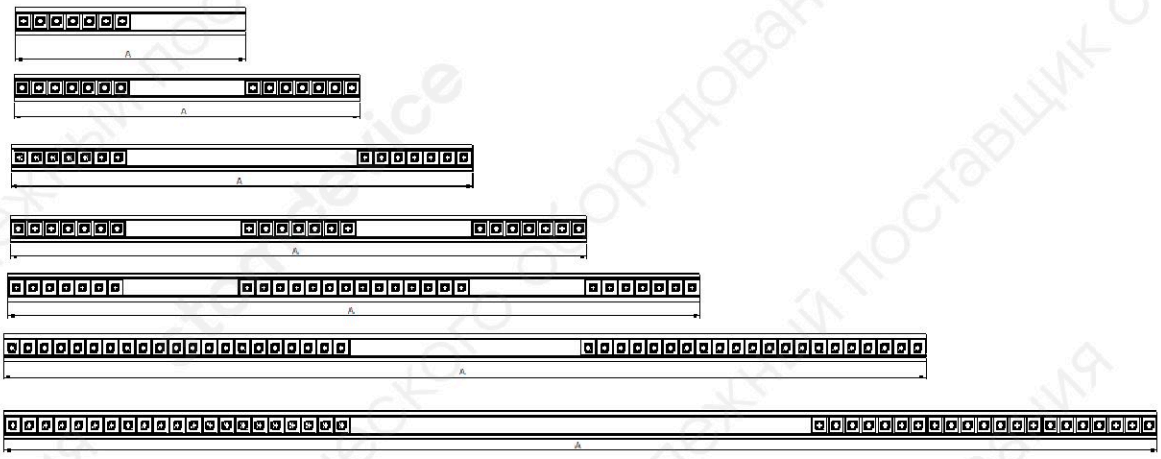
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A	B**	C	D	recessed ***	Code / Wiring LED	LED DALI
8	3000	>80	1264	158	A++	67	281	78	50	281x55	661001068	661001071
8	4000	>80	1320	165	A++	67	281	78	50	281x55	661001074	661001077
16	3000	>80	2528	158	A++	67	561	78	50	561x55	661001080	661001083
16	4000	>80	2632	165	A++	67	561	78	50	561x55	661001086	661001089
24	3000	>80	3792	158	A++	67	841	78	50	841x55	661001092	661001095
24	4000	>80	3960	165	A++	67	841	78	50	841x55	661001098	661001101
32	3000	>80	5056	158	A++	67	1121	78	50	1121x55	661001104	661001107
32	4000	>80	5280	165	A++	67	1121	78	50	1121x55	661001110	661001113
40	3000	>80	6320	158	A++	67	1401	78	50	1401x55	661001116	661001119
40	4000	>80	6600	165	A++	67	1401	78	50	1401x55	661001122	661001125
48	3000	>80	7584	158	A++	67	1681	78	50	1681x55	661001128	661001131
48	4000	>80	7920	165	A++	67	1681	78	50	1681x55	661001134	661001137
65	3000	>80	10270	158	A++	67	2241	78	50	2241x55	661001140	661001143
65	4000	>80	10725	165	A++	67	2241	78	50	2241x55	661001146	661001149
81	3000	>80	12798	158	A++	67	2801	78	50	2801x55	661001152	661001155
81	4000	>80	13365	165	A++	67	2801	78	50	2801x55	661001158	661001161

Linear modules OFC80.B

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A	B**	C	D	recessed ***	Code / Wiring LED	LED DALI
8	3000	>80	1264	158	A++	67	281	78	50	281x55	661001069	661001072
8	4000	>80	1320	165	A++	67	281	78	50	281x55	661001075	661001078
16	3000	>80	2528	158	A++	67	561	78	50	561x55	661001081	661001084
16	4000	>80	2632	165	A++	67	561	78	50	561x55	661001087	661001090
24	3000	>80	3792	158	A++	67	841	78	50	841x55	661001093	661001096
24	4000	>80	3960	165	A++	67	841	78	50	841x55	661001099	661001102
32	3000	>80	5056	158	A++	67	1121	78	50	1121x55	661001105	661001108
32	4000	>80	5280	165	A++	67	1121	78	50	1121x55	661001111	661001114
40	3000	>80	6320	158	A++	67	1401	78	50	1401x55	661001117	661001120
40	4000	>80	6600	165	A++	67	1401	78	50	1401x55	661001123	661001126
48	3000	>80	7584	158	A++	67	1681	78	50	1681x55	661001129	661001132
48	4000	>80	7920	165	A++	67	1681	78	50	1681x55	661001135	661001138
65	3000	>80	10270	158	A++	67	2241	78	50	2241x55	661001141	661001144
65	4000	>80	10725	165	A++	67	2241	78	50	2241x55	661001147	661001150
81	3000	>80	12798	158	A++	67	2801	78	50	2801x55	661001153	661001156
81	4000	>80	13365	165	A++	67	2801	78	50	2801x55	661001159	661001162

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Linear modules with blind part OFC						Dimensions [mm]						Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A*	B	C	D	recessed ***	COMPOSITION L = LED C = BLIND	LED	LED DALI
8	3000	>80	1264	158	A++	561	67	50	78	561x55	L+C	661000841	661000843
8	4000	>80	1320	165	A++	561	67	50	78	561x55	L+C	661000842	661000844
16	3000	>80	2528	158	A++	841	67	50	78	841x55	L+C+L	661000845	661000847
16	4000	>80	2632	165	A++	841	67	50	78	841x55	L+C+L	661000846	661000848
16	3000	>80	2528	158	A++	1121	67	50	78	1121x55	L+2C+L	661000849	661000851
16	4000	>80	2640	165	A++	1121	67	50	78	1121x55	L+2C+L	661000850	661000852
24	3000	>80	3792	158	A++	1401	67	50	78	1401x55	L+C+L+C+L	661000853	661000855
24	4000	>80	3960	165	A++	1401	67	50	78	1401x55	L+C+L+C+L	661000854	661000856
32	3000	>80	5056	158	A++	1681	67	50	78	1681x55	L+C+2L+C+L	661000857	661000859
32	4000	>80	5280	165	A++	1681	67	50	78	1681x55	L+C+2L+C+L	661000858	661000860
48	3000	>80	7584	158	A++	2241	67	50	78	2241x55	3L+2C+3L	661000861	661000863
48	4000	>80	7920	165	A++	2241	67	50	78	2241x55	3L+2C+3L	661000862	661000864
48	3000	>80	7584	158	A++	2801	67	50	78	2801x55	3L+4C+3L	661000865	661000867
48	4000	>80	7920	165	A++	2801	67	50	78	2801x55	3L+4C+3L	661000866	661000868

Linear modules with blind part OFC80						Dimensions [mm]						Code / Wiring	
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A*	B	C	D	recessed***	COMPOSITION L = LED C = BLIND	LED	LED DALI
8	3000	>80	1264	158	A++	561	67	50	78	561x55	L+C	661001163	661001166
8	4000	>80	1320	165	A++	561	67	50	78	561x55	L+C	661001169	661001172
16	3000	>80	2528	158	A++	841	67	50	78	841x55	L+C+L	661001175	661001178
16	4000	>80	2632	165	A++	841	67	50	78	841x55	L+C+L	661001181	661001184
16	3000	>80	2528	158	A++	1121	67	50	78	1121x55	L+2C+L	661001187	661001190
16	4000	>80	2640	165	A++	1121	67	50	78	1121x55	L+2C+L	661001193	661001196
24	3000	>80	3792	158	A++	1401	67	50	78	1401x55	L+C+L+C+L	661001199	661001202
24	4000	>80	3960	165	A++	1401	67	50	78	1401x55	L+C+L+C+L	661001205	661001208
32	3000	>80	5056	158	A++	1681	67	50	78	1681x55	L+C+2L+C+L	661001211	661001214
32	4000	>80	5280	165	A++	1681	67	50	78	1681x55	L+C+2L+C+L	661001217	661001220
48	3000	>80	7584	158	A++	2241	67	50	78	2241x55	3L+2C+3L	661001223	661001226
48	4000	>80	7920	165	A++	2241	67	50	78	2241x55	3L+2C+3L	661001229	661001232
48	3000	>80	7584	158	A++	2801	67	50	78	2801x55	3L+4C+3L	661001235	661001238
48	4000	>80	7920	165	A++	2801	67	50	78	2801x55	3L+4C+3L	661001241	661001244

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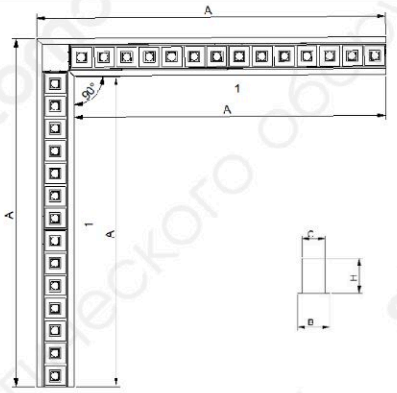
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Linear modules with blind part OFC.B

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A*	B	C	D	recessed***	COMPOSITION L = LED C = BLIND	Code / Wiring LED	LED DALI
8	3000	>80	1264	158	A++	561	67	50	78	561x55	L+C	661001164	661001167
8	4000	>80	1320	165	A++	561	67	50	78	561x55	L+C	661001170	661001173
16	3000	>80	2528	158	A++	841	67	50	78	841x55	L+C+L	661001176	661001179
16	4000	>80	2632	165	A++	841	67	50	78	841x55	L+C+L	661001182	661001185
16	3000	>80	2528	158	A++	1121	67	50	78	1121x55	L+2C+L	661001188	661001191
16	4000	>80	2640	165	A++	1121	67	50	78	1121x55	L+2C+L	661001194	661001197
24	3000	>80	3792	158	A++	1401	67	50	78	1401x55	L+C+L+C+L	661001200	661001203
24	4000	>80	3960	165	A++	1401	67	50	78	1401x55	L+C+L+C+L	661001206	661001209
32	3000	>80	5056	158	A++	1681	67	50	78	1681x55	L+C+2L+C+L	661001212	661001215
32	4000	>80	5280	165	A++	1681	67	50	78	1681x55	L+C+2L+C+L	661001218	661001221
48	3000	>80	7584	158	A++	2241	67	50	78	2241x55	3L+2C+3L	661001224	661001227
48	4000	>80	7920	165	A++	2241	67	50	78	2241x55	3L+2C+3L	661001230	661001233
48	3000	>80	7584	158	A++	2801	67	50	78	2801x55	3L+4C+3L	661001236	661001239
48	4000	>80	7920	165	A++	2801	67	50	78	2801x55	3L+4C+3L	661001242	661001245

Linear modules with blind part OFC80.B

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A*	B	C	D	recessed***	COMPOSITION L = LED C = BLIND	Code / Wiring LED	LED DALI
8	3000	>80	1264	158	A++	561	67	50	78	561x55	L+C	661001232	661001168
8	4000	>80	1320	165	A++	561	67	50	78	561x55	L+C	661001171	661001174
16	3000	>80	2528	158	A++	841	67	50	78	841x55	L+C+L	661001177	661001180
16	4000	>80	2632	165	A++	841	67	50	78	841x55	L+C+L	661001183	661001186
16	3000	>80	2528	158	A++	1121	67	50	78	1121x55	L+2C+L	661001189	661001192
16	4000	>80	2640	165	A++	1121	67	50	78	1121x55	L+2C+L	661001195	661001198
24	3000	>80	3792	158	A++	1401	67	50	78	1401x55	L+C+L+C+L	661001201	661001204
24	4000	>80	3960	165	A++	1401	67	50	78	1401x55	L+C+L+C+L	661001207	661001210
32	3000	>80	5056	158	A++	1681	67	50	78	1681x55	L+C+2L+C+L	661001213	661001216
32	4000	>80	5280	165	A++	1681	67	50	78	1681x55	L+C+2L+C+L	661001219	661001222
48	3000	>80	7584	158	A++	2241	67	50	78	2241x55	3L+2C+3L	661001225	661001228
48	4000	>80	7920	165	A++	2241	67	50	78	2241x55	3L+2C+3L	661001231	661001234
48	3000	>80	7584	158	A++	2801	67	50	78	2801x55	3L+4C+3L	661001237	661001240
48	4000	>80	7920	165	A++	2801	67	50	78	2801x55	3L+4C+3L	661001243	661001246



Ceiling corner modules (90 °) - OFC

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A*	A1*	B	C	H	recessed***	Code / Wiring LED	LED DALI
32	3000	>80	5056	158	A++	620	553	67	50	78	620X620x55	661000869	661000871
32	4000	>80	5280	165	A++	620	553	67	50	78	620X620x55	661000870	661000872

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Ceiling corner modules (90 °) - OFC80

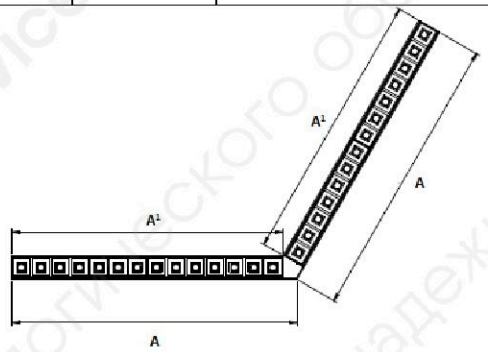
Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A*	A1*	B	C	H	recessed***	Code / Wiring LED	LED DALI
32	3000	>80	5056	158	A++	620	553	67	50	78	620X620x55	661001247	661001250
32	4000	>80	5280	165	A++	620	553	67	50	78	620X620x55	661001253	661001256

Ceiling corner modules (90 °) - OFC.B

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A*	A1*	B	C	H	recessed ***	Code / Wiring LED	LED DALI
32	3000	>80	5056	158	A++	620	553	67	50	78	620X620x55	661001248	661001251
32	4000	>80	5280	165	A++	620	553	67	50	78	620X620x55	661001254	661001257

Ceiling corner modules (90 °) – OFC80.B

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A*	A1*	B	C	H	recessed***	Code / Wiring LED	LED DALI
32	3000	>80	5056	158	A++	620	553	67	50	78	620X620x55	661001249	661001252
32	4000	>80	5280	165	A++	620	553	67	50	78	620X620x55	661001255	661001258



Ceiling corner modules (120 °) - OFC

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A*	A1*	B	C	H	recessed ***	Code / Wiring LED	LED DALI
32	3000	>80	5056	158	A++	595	556	67	50	78	595X556X55	661000873	661000875
32	4000	>80	5280	165	A++	595	556	67	50	78	595X556X55	661000874	661000876

Ceiling corner modules (120 °) - OFC80

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A*	A1*	B	C	H	recessed ***	Code / Wiring LED	LED DALI
32	3000	>80	5056	158	A++	595	556	67	50	78	595X556X55	661001259	661001262
32	4000	>80	5280	165	A++	595	556	67	50	78	595X556X55	661001265	661001268

Ceiling corner modules (120 °) - OFC.B

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A*	A1*	B	C	H	recessed ***	Code / Wiring LED	LED DALI
32	3000	>80	5056	158	A++	595	556	67	50	78	595X556X55	661001260	661001263
32	4000	>80	5280	165	A++	595	556	67	50	78	595X556X55	661001266	661001269

Ceiling corner modules (120 °) - OFC80.B

Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm] A*	A1*	B	C	H	recessed ***	Code / Wiring LED	LED DALI
32	3000	>80	5056	158	A++	595	556	67	50	78	595X556X55	661001261	661001264
32	4000	>80	5280	165	A++	595	556	67	50	78	595X556X55	661001267	661001270

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* Dimensions relative to the module only - to add the headers at the beginning and end of the line (+10 mm each)
** Actual flow may have a tolerance of ± 10%.
*** Add + 5 mm to the total sum of the length of all modules placed in a continuous row.
**** The product is supplied as standard without end caps, to be ordered separately.

INSTALLATION ACCESSORIES



COD. **TC661004**

End caps in aluminum painted in DRY WHITE color.
Fixing screws supplied.
2-piece kit.



COD. **KFS661000**

Alignment bracket for installation in a continuous line, made of galvanized steel.
2-piece kit.

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