

Description: Direct light LED luminaire suitable for recessed installation on modular panels 600x600 with visible "T" structure. Lay-in installation, it does not require mounting brackets. Possibility of ceiling installation with a special fixing kit.

Body: in white pre-painted steel sheet.

Optical group:

OFC optics composed by modular lenses with anti-glare effect, with **BLACK** cover, with controlled light emission UGR <19. Controlled light emission optic with luminance values < 500 cd/m² for emission angles >65° on all plans and therefore suitable for installation in environments with the presence of visual display units according to UNI EN 12464-1 standard.

OFC80 office optic composed of modular lenses with anti-glare effect, with **BLACK** cover, with controlled light emission UGR <16. Controlled light emission optic with luminance values < 200 cd/m² for emission angles >65° on all plans and therefore suitable for installation in environments with the presence of visual display units according to UNI EN 12464-1 standard.

OFC.B optics composed by modular lenses with anti-glare effect, with **WHITE** cover, with controlled light emission UGR <19. Controlled light emission optic with luminance values < 500 cd/m² for emission angles >65° on all plans and therefore suitable for installation in environments with the presence of visual display units according to UNI EN 12464-1 standard.

OFC80.B office optic composed of modular lenses with anti-glare effect, with **WHITE** cover, with controlled light emission UGR <16. Controlled light emission optic with luminance values < 200 cd/m² for emission angles >65° on all plans and therefore suitable for installation in environments with the presence of visual display units according to UNI EN 12464-1 standard.

Protection degree IP40.

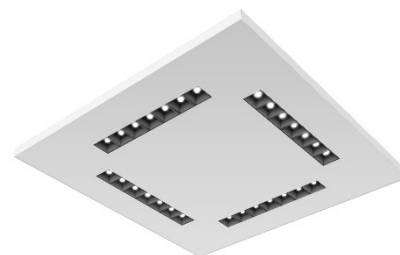
Wiring: feeding 220-240V 50/60Hz with rigid cable (section 0.50 mm²) and PVC-HT sheathing resistant at 90°C according at CEI 20-20. Terminal board with maximum wire section allowed 2,5 mm². Insulation class I. It is suitable to be installed on normally flammable surfaces.

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

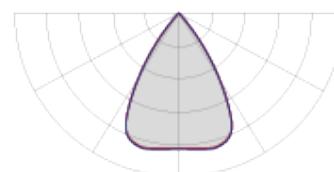
Luminous source: High efficiency LEDs arranged on rigid modules, color rendering IRC > 90, color temperature 3000K or 4000K (LED diode selected 3 MacAdam ellipses in order to guarantee uniform chromaticity), duration > 50000 hours L80 / F10 at Ta = 25 °C .

Regulations: luminaire in conformity with:

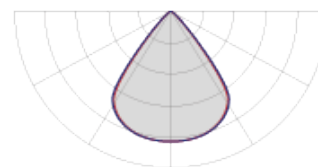
- | | | |
|-----------------|-------------------|----------------|
| • EN 61547 | • IEC/TR 62471-2 | • EN 60598-2-2 |
| • EN 55015 | • EN 60061-1 | • EN 62471 |
| • EN 61000-3-2 | • EN 62031 | • EN 62560 |
| • EN 61000-3-3 | • EN 62493 | • EN 60968 |
| • EN 61347-1 | • EN 60598-1 | • CEI 76-10 |
| • EN 61347-2-13 | • EN 60598-2-1 | • EN 60529 |



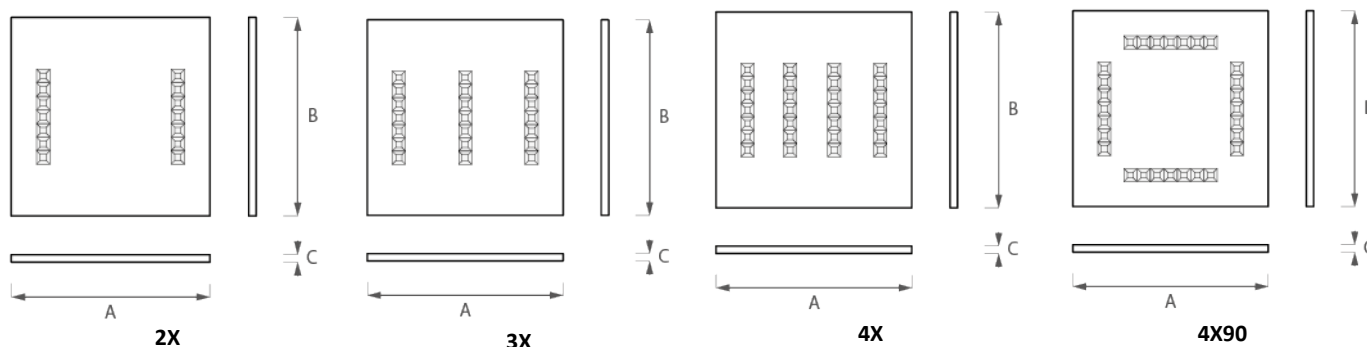
Demonstration image



OFC Version



OFC80 Version



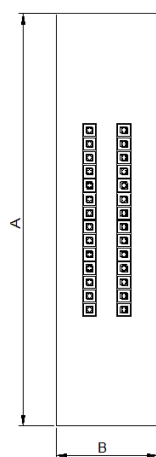
OFC							Dimensions [mm]			Code / Wiring	
Model	Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	C	LED	LED DALI
Linear 2x	16	3000	>90	2288	143	A++	595	595	23	178800001	178800003
Linear 2x	16	4000	>90	2384	149	A++	595	595	23	178800002	178800004
Linear 3x	24	3000	>90	3432	143	A++	595	595	23	178800005	178800007
Linear 3x	24	4000	>90	3576	149	A++	595	595	23	178800006	178800008
Linear 4x	32	3000	>90	4576	143	A++	595	595	23	178800013	178800015
Linear 4x	32	4000	>90	4768	149	A++	595	595	23	178800014	178800016
Square	32	3000	>90	4576	143	A++	595	595	23	178800009	178800011
Square	32	4000	>90	4768	149	A++	595	595	23	178800010	178800012

OFC80							Dimensions [mm]			Code / Wiring	
Model	Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	C	LED	LED DALI
Linear 2x	16	3000	>90	2288	143	A++	595	595	23	178800017	178800019
Linear 2x	16	4000	>90	2384	149	A++	595	595	23	178800018	178800020
Linear 3x	24	3000	>90	3432	143	A++	595	595	23	178800021	178800023
Linear 3x	24	4000	>90	3576	149	A++	595	595	23	178800022	178800024
Linear 4x	32	3000	>90	4576	143	A++	595	595	23	178800025	178800027
Linear 4x	32	4000	>90	4768	149	A++	595	595	23	178800026	178800028
Square	32	3000	>90	4576	143	A++	595	595	23	178800029	178800031
Square	32	4000	>90	4768	149	A++	595	595	23	178800030	178800032

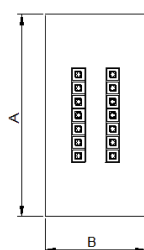
OFC.B							Dimensions [mm]			Code / Wiring	
Model	Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	C	LED	LED DALI
Linear 2x	16	3000	>90	2288	143	A++	595	595	23	178800065	178800067
Linear 2x	16	4000	>90	2384	149	A++	595	595	23	178800066	178800068
Linear 3x	24	3000	>90	3432	143	A++	595	595	23	178800069	178800071
Linear 3x	24	4000	>90	3576	149	A++	595	595	23	178800070	178800072
Linear 4x	32	3000	>90	4576	143	A++	595	595	23	178800073	178800075
Linear 4x	32	4000	>90	4768	149	A++	595	595	23	178800074	178800076
Square	32	3000	>90	4576	143	A++	595	595	23	178800077	178800079
Square	32	4000	>90	4768	149	A++	595	595	23	178800078	178800080

OFC80.B							Dimensions [mm]			Code / Wiring	
Model	Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	C	LED	LED DALI
Linear 2x	16	3000	>90	2288	143	A++	595	595	23	178800081	178800083
Linear 2x	16	4000	>90	2384	149	A++	595	595	23	178800082	178800084
Linear 3x	24	3000	>90	3432	143	A++	595	595	23	178800085	178800087

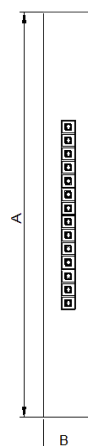
Model	Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	C	LED	LED DALI
Linear 3x	24	4000	>90	3576	149	A++	595	595	23	178800086	178800088
Linear 4x	32	3000	>90	4576	143	A++	595	595	23	178800089	178800091
Linear 4x	32	4000	>90	4768	149	A++	595	595	23	178800090	178800092
Square	32	3000	>90	4576	143	A++	595	595	23	178800093	178800095
Square	32	4000	>90	4768	149	A++	595	595	23	178800094	178800096



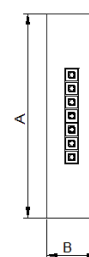
2X



2X



1X



1X

OFC

Model	Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]			Code / Wiring	
							A	B	C	LED	LED DALI
Linear 1x	8	3000	>90	1144	143	A++	595	147.5	23	178800033	178800035
Linear 1x	8	4000	>90	1192	149	A++	595	147.5	23	178800034	178800036
Linear 1x	16	3000	>90	2288	143	A++	1195	147.5	23	178800041	178800043
Linear 1x	16	4000	>90	2384	149	A++	1195	147.5	23	178800042	178800044
Linear 2x	16	3000	>90	2288	143	A++	595	295	23	178800049	178800051
Linear 2x	16	4000	>90	2384	149	A++	595	295	23	178800050	178800052
Linear 2x	32	3000	>90	4576	143	A++	1195	295	23	178800057	178800059
Linear 2x	32	4000	>90	4768	149	A++	1195	295	23	178800058	178800060

OFC80

Model	Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	Dimensions [mm]			Code / Wiring	
							A	B	C	LED	LED DALI
Linear 1x	8	3000	>90	1144	143	A++	595	147.5	23	178800037	178800039
Linear 1x	8	4000	>90	1192	149	A++	595	147.5	23	178800038	178800040
Linear 1x	16	3000	>90	2288	143	A++	1195	147.5	23	178800045	178800047
Linear 1x	16	4000	>90	2384	149	A++	1195	147.5	23	178800046	178800048
Linear 2x	16	3000	>90	2288	143	A++	595	295	23	178800053	178800055
Linear 2x	16	4000	>90	2384	149	A++	595	295	23	178800054	178800056
Linear 2x	32	3000	>90	4576	143	A++	1195	295	23	178800061	178800063
Linear 2x	32	4000	>90	4768	149	A++	1195	295	23	178800062	178800064

OFC.B

							Dimensions [mm]			Code / Wiring	
Model	Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	H	LED	LED DALI
Linear 1x	8	3000	>90	1144	143	A++	595	147.5	23	178800097	178800099
Linear 1x	8	4000	>90	1192	149	A++	595	147.5	23	178800098	178800100
Linear 1x	16	3000	>90	2288	143	A++	1195	147.5	23	178800105	178800107
Linear 1x	16	4000	>90	2384	149	A++	1195	147.5	23	178800106	178800108
Linear 2x	16	3000	>90	2288	143	A++	595	295	23	178800113	178800115
Linear 2x	16	4000	>90	2384	149	A++	595	295	23	178800114	178800116
Linear 2x	32	3000	>90	4576	143	A++	1195	295	23	178800121	178800123
Linear 2x	32	4000	>90	4768	149	A++	1195	295	23	178800122	178800124

OFC80.B

							Dimensions [mm]			Code / Wiring	
Model	Power [W]	Color temperature [K]	CRI	Effective flux [lm] *	Efficiency [lm/W]	Energetic class	A	B	C	LED	LED DALI
Linear 1x	8	3000	>90	1144	143	A++	595	147.5	23	178800101	178800103
Linear 1x	8	4000	>90	1192	149	A++	595	147.5	23	178800102	178800104
Linear 1x	16	3000	>90	2288	143	A++	1195	147.5	23	178800109	178800110
Linear 1x	16	4000	>90	2384	149	A++	1195	147.5	23	178800111	178800112
Linear 2x	16	3000	>90	2288	143	A++	595	295	23	178800117	178800119
Linear 2x	16	4000	>90	2384	149	A++	595	295	23	178800118	178800120
Linear 2x	32	3000	>90	4576	143	A++	1195	295	23	178800125	178800127
Linear 2x	32	4000	>90	4768	149	A++	1195	295	23	178800126	178800128

* Actual flow may have a tolerance of $\pm 10\%$.

ACCESSOIRES

Ceiling bracket in galvanized steel with relative small parts for module 300x600

KMP1788000306

Ceiling bracket in galvanized steel with relative small parts for module 600x600

KMP1788000606

Ceiling bracket in galvanized steel with relative small parts for module 300x1200

KMP1788000312

Ceiling bracket in galvanized steel with relative small parts for module 150x600

KMP1788000106

Ceiling bracket in galvanized steel with relative small parts for module 150x1200

KMP1788000112



White ceiling mounting kit
Dim.600x600 mm H.70mm

KMP17882306070B

White ceiling mounting kit
Dim.300x1200 mm H.70mm

KMP17882303170B