

Description: LED luminaire with direct light emission, suitable for installation on “clip-in” false ceilings with 600x600mm or 600x1200mm metal tiles with concealed structure using the fixing brackets supplied.

Body: sheet steel body powder coated with white (RAL9003 opaque) epoxy powders thermosetting at 180°C, after degreasing, phosphatizing and washing treatment. Other colors according to the RAL range are available on request.

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.

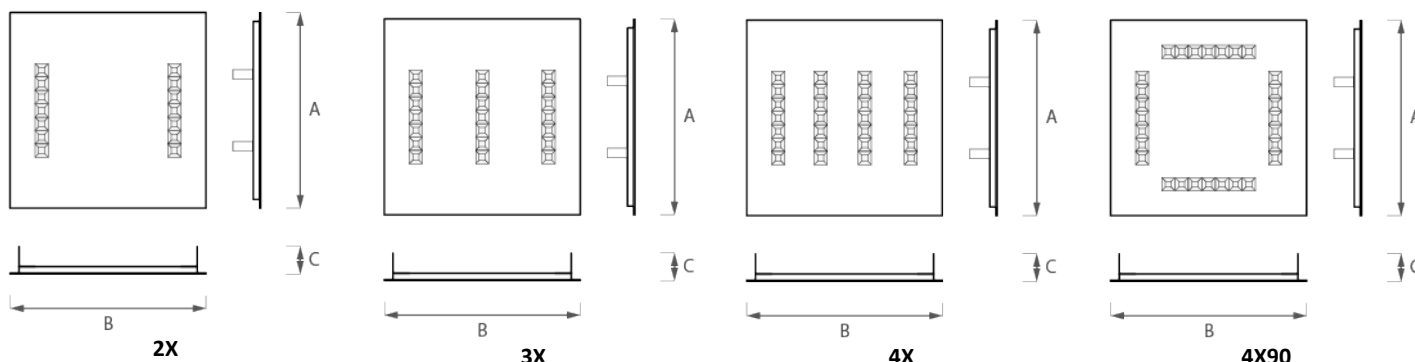
Wiring: feeding 220-240V 50/60Hz with rigid cable (section 0.50 mm²) and PVC-HT sheathing resistant at 90°C according to CEI 20-20. Terminal board with maximum wire section allowed 2,5 mm². Insulation class I. It is suitable to be installed on normally flammable surfaces.

- 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 |



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++	599	599	100	221200001	221200009
Linear 2x	16	4000	>90	2384	149	A++	599	599	100	221200005	221200013
Linear 3x	24	3000	>90	3432	143	A++	599	599	100	221200017	221200025
Linear 3x	24	4000	>90	3576	149	A++	599	599	100	221200021	221200029
Linear 4x	32	3000	>90	4576	143	A++	599	599	100	221200033	221200041
Linear 4x	32	4000	>90	4768	149	A++	599	599	100	221200037	221200045
Square	32	3000	>90	4576	143	A++	599	599	100	221200049	221200057
Square	32	4000	>90	4768	149	A++	599	599	100	221200053	221200061

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++	599	599	100	221200002	221200010
Linear 2x	16	4000	>90	2384	149	A++	599	599	100	221200006	221200014
Linear 3x	24	3000	>90	3432	143	A++	599	599	100	221200018	221200026
Linear 3x	24	4000	>90	3576	149	A++	599	599	100	221200022	221200030
Linear 4x	32	3000	>90	4576	143	A++	599	599	100	221200034	221200042
Linear 4x	32	4000	>90	4768	149	A++	599	599	100	221200038	221200046
Square	32	3000	>90	4576	143	A++	599	599	100	221200050	221200058
Square	32	4000	>90	4768	149	A++	599	599	100	221200054	221200062

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++	599	599	100	221200003	221200011
Linear 2x	16	4000	>90	2384	149	A++	599	599	100	221200007	221200015
Linear 3x	24	3000	>90	3432	143	A++	599	599	100	221200019	221200027
Linear 3x	24	4000	>90	3576	149	A++	599	599	100	221200023	221200031
Linear 4x	32	3000	>90	4576	143	A++	599	599	100	221200035	221200043
Linear 4x	32	4000	>90	4768	149	A++	599	599	100	221200039	221200047
Square	32	3000	>90	4576	143	A++	599	599	100	221200051	221200059
Square	32	4000	>90	4768	149	A++	599	599	100	221200055	221200063

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++	599	599	100	221200004	221200012
Linear 2x	16	4000	>90	2384	149	A++	599	599	100	221200008	221200016
Linear 3x	24	3000	>90	3432	143	A++	599	599	100	221200020	221200028

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++	599	599	100	221200024	221200032
Linear 4x	32	3000	>90	4576	143	A++	599	599	100	221200036	221200044
Linear 4x	32	4000	>90	4768	149	A++	599	599	100	221200040	221200048
Square	32	3000	>90	4576	143	A++	599	599	100	221200052	221200060
Square	32	4000	>90	4768	149	A++	599	599	100	221200056	221200064

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