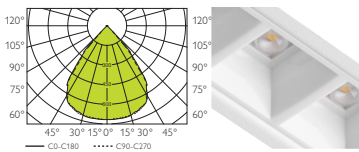
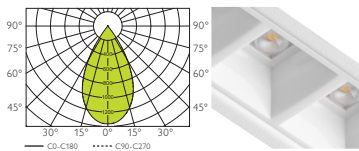


# ORB

## EVO



Lamp	LED
Cooling	PASSIVE
Class	I
Ingress protection	IP20
Weight	0,2-0,5 kg



The range consists of four different sizes. Luminaire housing is made of sheet steel, finished with matt white powder coated colour (RAL9003). LED boards are mounted on aluminium heat sink. Extremely quick and reliable fixation into ceilings of different thickness by two strong steel springs. Optical system created by combination of glare eliminating reflectors and highly efficient lenses is designed for premium class office or retail lighting.

Thanks to the dark light effect, the light sources are invisible from almost all angles making glare close to non-existent. UGR<16. External driver with cable clamps.

### INSTALLATION TYPE

- R - luminaire recessed into various types of false ceilings such as plasterboard, ceiling tiles, wooden ceiling and similar

### OPTICAL SYSTEM

Discreet low glare solution combines square reflector elements and internal lenses for glare-free light. Optical system is made of PC/ABS, available in piano black, white or silver finish. Internal lenses made of PMMA. Suitable for VDU workstations: luminance of light emitting area is in accordance with EN 12464-1.

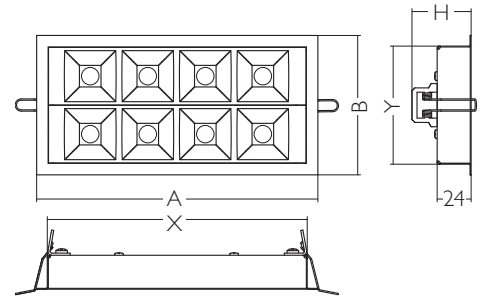
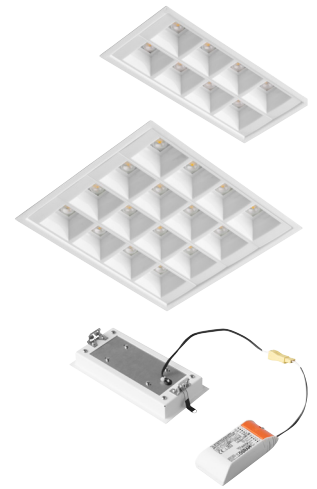
- BL - black reflector
- WH - white reflector
- SI - silver reflector

### ELECTRICAL EQUIPMENT

- LED modules fixed on internal aluminium mounting plate
- external compact electronic LED driver
- terminal block covered with cable clamps, max. 1,5mm<sup>2</sup>

### OPTIONAL EQUIPMENT

- wireless controllable with a Android / iOS smart device
- wiring with emergency unit (1 or 3h)
- wiring with dimmable electronic control gear
- supply cable with Wieland connector



Type*	System power (W)	A/X (mm)	B/Y (mm)	H (mm)	kg
ORB EVO 1x4 620lm	5	196 / 181	57 / 43	42	0,2
ORB EVO 2x4 1240lm	10	196 / 181	97 / 83	42	0,3
ORB EVO 3x4 1860lm	15	196 / 181	137 / 123	42	0,4
ORB EVO 4x4 2480lm	20	196 / 181	177 / 163	42	0,5

\*net lumen output of the luminaire by 4000K

Lumen output is possible to define individually to suit specific needs of existing application.

### CODE TYPE

OE140R00LE00620	ORB EVO 1x4 620lm
OE240R00LE01240	ORB EVO 2x4 1240lm
OE340R00LE01860	ORB EVO 3x4 1860lm
OE440R00LE02480	ORB EVO 4x4 2480lm

### SPECIFICATION

cct	optics	cri	control gear	colour	accessories
Tunable-White (2700-6500K)	BL WH SI	80	ECG DALI DIM1-10V DSI	white	M1h M3h