


## ZONE 21, & 2, 22 EXPLOSIONPROOF LIGHT FITTINGS



EX MARKING:  II 3G Ex ec op is IIC T4 Gc  
II 2D Ex tb op is IIIC T70°C or T80°C Db

EX MARKING A3:  II 3G Ex ec IIC T4 Gc  
II 2D Ex tb IIIC T70°C Db

CERTIFICATES: OBAC 22 ATEX 0404X (for A3 version)  
KDB 15ATEX0049X  
IECEX KDB 20.0003X

### MECHANICAL PARAMETERS

**Housing:** powder coated stainless steel  
**Diffuser:** PC type opal or tempered glass  
**Ingress protection:** IP65  
**Protection class:** I  
**Mounting:** surface mounted or in the modular ceiling  
**Accessories:** depending on the type of ceiling

### WORK PARAMETERS

**Ambient temperature:** -40°C to +50°C  
 (check types of comparison)  
**Lifetime:** >70.000hL80B10

### ELECTRICAL PARAMETERS

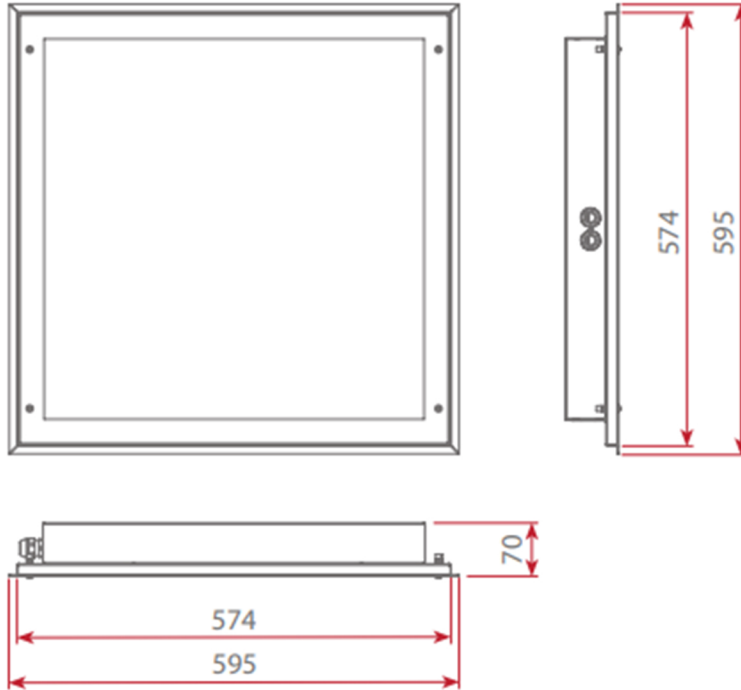
**Connection terminals:** 2,5mm<sup>2</sup>  
**Input voltage:** 230V, 50-60 Hz  
 230V, 0/50-60 Hz  
**Light source:** intrinsically safe LED modules  
**Power factor:** >0,97  
**Cable inlets:** Ø20  
**Overvoltage protection:** 2kV

### PHOTOMETRICAL PARAMETERS

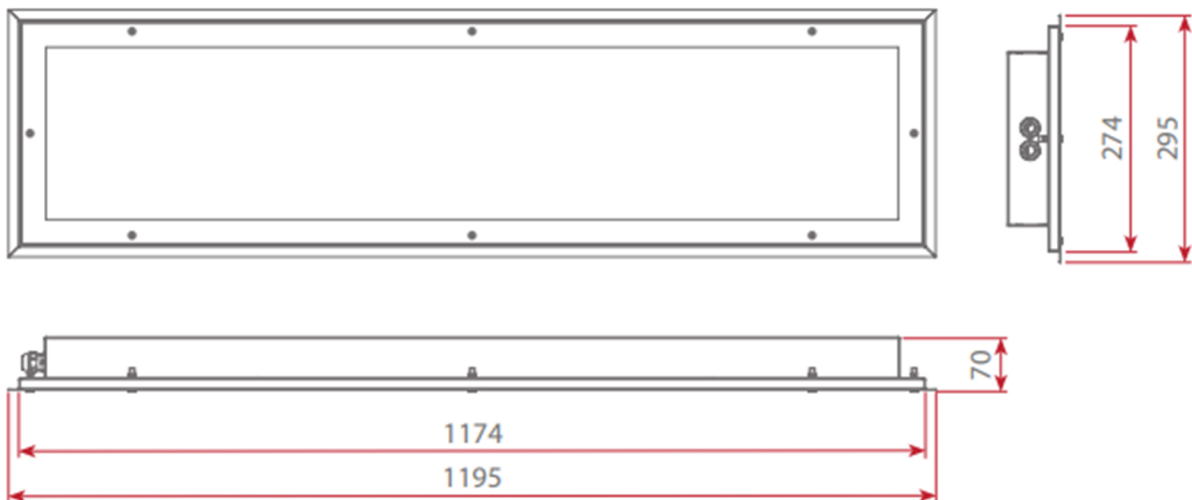
**CRI:** >80  
**Colour temperature:** 4000K

## DIMENSIONS: VERSIONS RC

**EXL390LED-0600-RC-** Version designed to be mounted in the suspended coffered ceilings

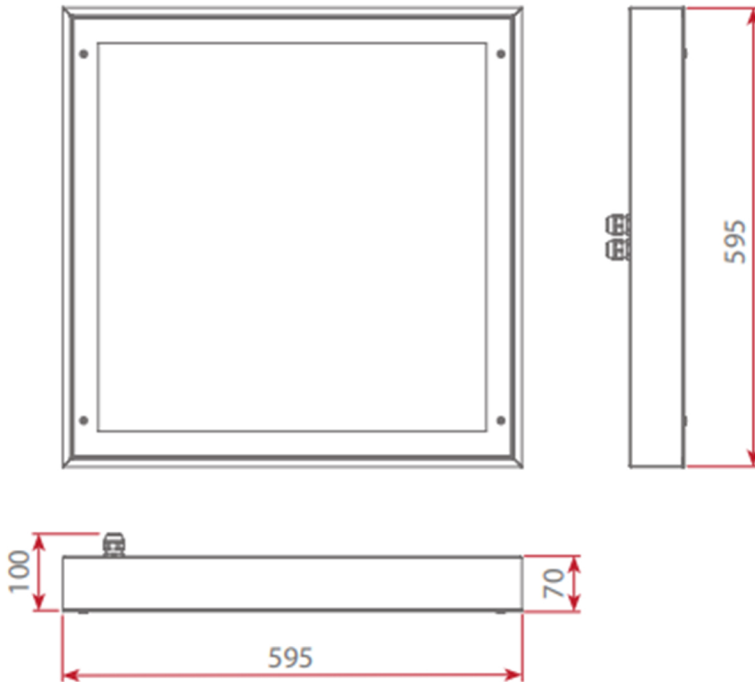


**EXL390LED-1200-RC-** Version designed to be mounted in the suspended coffered ceilings

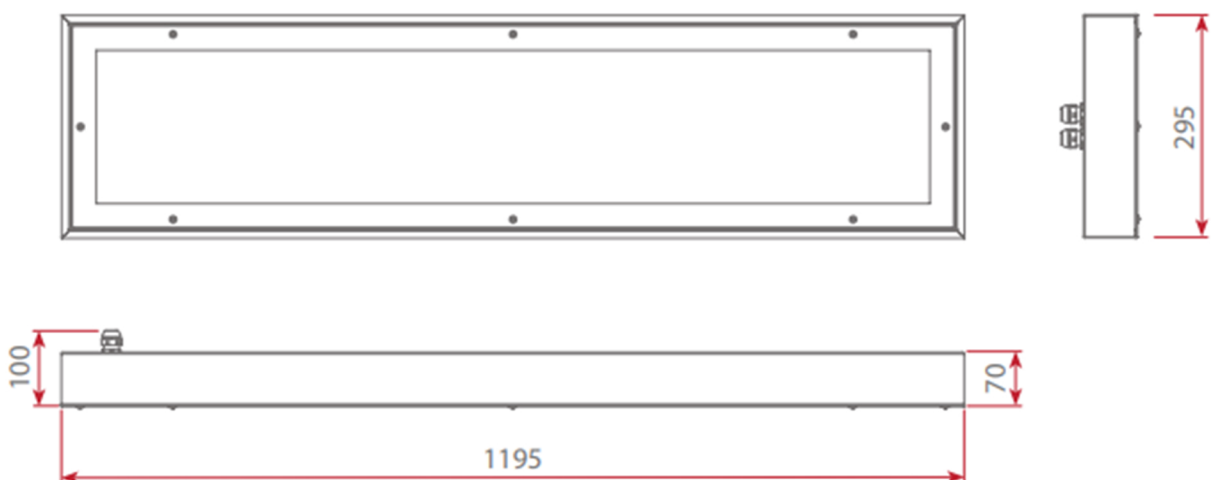


## DIMENSIONS: VERSIONS SF

EXL390LED-0600-SF- Version designed to be mounted on the ceiling surface



EXL390LED-1200-SF- Version designed to be mounted to the ceiling surface



## TYPES COMPARISON

TYPE OF THE FITTING	LUMINOUS FLUX [lm]	POWER CONSUMPTION [W]	EFFICIENCY [lm/W]	AMBIENT TEMPERATURE [°C]
EXL390LED-0600-E4-1	4636	35,0	132	-40 ÷ 50
EXL390LED-0600-E4-3	6265	47,0	133	-40 ÷ 50
EXL390LED-1200-E3-1	3160	27,1	117	-40 ÷ 50
EXL390LED-1200-E3-3	4270	36,6	117	-40 ÷ 50
EXL390LED-1200-E6-1	6445	52,0	124	-40 ÷ 50
EXL390LED-1200-E6-3	8710	70,5	124	-40 ÷ 50

## OPTIONAL VERSIONS

### MEAN EMERGENCY MODE LUMINOUS FLUX

TYPE OF THE FITTING	VERSION A3 [lm]	VERSION ZB [lm]
EXL390LED-0600-E4-1	584	2318
EXL390LED-0600-E4-3	528	3133
EXL390LED-1200-E3-1	398	1580
EXL390LED-1200-E3-3	360	2135
EXL390LED-1200-E6-1	812	3223
EXL390LED-1200-E6-3	734	4355

## PHOTOMETRY

