

Last information update: March 2019



Recessed fitting complete with electronic control gear 2x13 W TC-DEL
Attention! Code no longer in production

Product code
3302

Technical description

Recessed fitting designed to use compact fluorescent lamps. The optical assembly is made of self-extinguishing thermoplastic material. The painted steel top plate acts as a heat dissipater, consequently optimising performance levels and ensuring outputs of up to 80%. The optical assembly is designed for installation in public environments and features surfaces made with inflammable materials. The fitting is installed by means of special fastening springs, which guarantee excellent anchoring to false ceilings ranging from 1 to 25 mm in thickness. The component-holding box is already wired and fitted with a luminous element.

Installation

Recessed with 212-mm diameter holes.

Dimension (mm)

Ø232x100

Colour

White/Aluminium (39)

Weight (Kg)

1.06

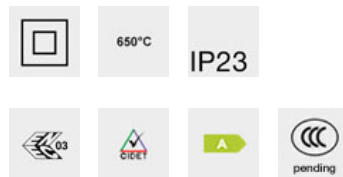
Mounting

ceiling recessed

Wiring

Electronic control gear.

Complies with EN60598-1 and pertinent regulations



Product configuration: 3302+1799

1799: Compact fluorescent lamp 13W G24q-1 2700 K

Product characteristics

Total lighting output [Lm]: 1210.68
 Total power [W]: 28
 Luminous efficacy [Lm/W]: 43.24
 Number of optical assemblies: 1

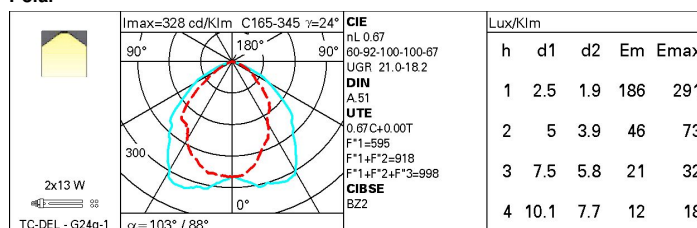
Total luminous flux at or above an angle of 90° [Lm]: 0
 Emergency luminous flux [Lm]: /
 Voltage [V]: 230

Optical assembly Characteristics Type 1

Light Output Ratio (L.O.R.) [%]: 67
 Lamp code: 1799
 ZVEI Code: TC-DEL
 Nominal power [W]: 13
 Nominal luminous [Lm]: 900
 Lamp maximum intensity [cd]: /
 Beam angle [°]: /

Number of lamps for optical assembly: 2
 Socket: G24q-1
 Ballast losses [W]: 2
 Colour temperature [K]: 2700
 CRI: 86
 Wavelength [Nm]: /
 MacAdam Step: /

Polar



Utilisation factors

R	77	75	73	71	55	53	33	00	DRR
K0.8	48	42	37	34	41	37	36	32	48
1.0	53	47	43	40	46	42	42	38	56
1.5	59	55	51	49	54	51	50	46	69
2.0	63	60	57	54	58	56	55	52	77
2.5	65	62	60	58	61	59	58	55	82
3.0	66	64	62	60	63	61	60	57	85
4.0	68	66	65	63	65	64	62	60	89
5.0	69	67	66	65	66	65	64	61	91

Luminance curve limit

