

iLITE300 Zone 1 and 21 Portable Light



Zone 1 and 21 Portable Linkable Light

**II 2GD Ex emb II T3/T4
Ex tD A21 T100°C**

Up to IP68 rated

Overview

The iLITE300 is a Zone 1 portable light which can be supplied with direct cable entries or fitted with plugs/ sockets to allow luminaires to be instantly linked in series (plug and play). The light comes in many variants and can be supplied with or without compact fluorescent lamps.

Emergency versions are also available for T8 lamp variant.

Features and Benefits

Easily relamped

Uses standard compact fluorescent lamp/ T8 lamp

Mounting

Features mounting points compatible with Unistrut channel support systems and accessories

Variants

The iLITE300 can be supplied with pre-fitted cable, plug and mounted socket (eg ATX, Stahl, CEAG)

Monitoring

Continuous monitoring of fluorescent lamps ensure safe end of life shutdown by electronic ballast in accordance with HSE safety notice 8/05 Overvoltage protection 320V for 1 minute (110V and 240V only)

Specification

Certification Number	SIRA 08ATEX3032X
Certification Type	II 2GD Ex emb II T3/ T4 Ex tD A21 T100°C
IP Rating	Cable Gland option: IP66/67/68 Plug and socket option: IP66
Power Supply	220V—254VAC/DC (all variants) 110V—130VAC/DC (18W & 36W only) 20V—28V AC/DC (36W only) 42V-54V AC/DC (36W only)
Material	End Cap: Polycarbonate or Aluminium Clear Tube: Polycarbonate Gasket: Silicone External fasteners: Stainless Steel
Lamp options	2 x 18W, 2 x 36W, 2 x 55W, 4 x 18W, 4 x 36W, 4 x 55W

Ordering Information

iLITE300 Zone 1 and 21 Standard Portable Light

2 x 18W standard version with 1 x M20 entry
 2 x 36W standard version with 1 x M20 entry
 2 x 55 / 58W standard version with 1 x M20 entry
 4 x 18W standard version with 1 x M20 entry
 4 x 36W standard version with 1 x M20 entry
 4 x 58W standard version with 1 x M20 entry

iLITE300218-[#1]-[#2]-[#3]-[#4]
 iLITE300236-[#1]-[#2]-[#3]-[#4]
 iLITE300258-[#1]-[#2]-[#3]-[#4]
 iLITE300418-[#1]-[#2]-[#3]-[#4]
 iLITE300436-[#1]-[#2]-[#3]-[#4]
 iLITE300458-[#1]-[#2]-[#3]-[#4]

Specify option [#1] - End Caps

Aluminium A
 Polycarbonate P

Specify option [#2] - Voltage

High Voltage 220—254VAC/ DC H
 Medium Voltage 110—130VAC/ DC (Not available on 55/ 58W variants) M
 Low Voltage 48VAC/ DC (Only available with 36W variants) L
 Extra Low Voltage 24VAC/DC (Only available with 36W variants) E

Specify option [#3] - Cable Entry, Plug, Socket and Cable Options

5 Metres of H07RN-F Trailing Cable, Cable Gland and Approved ATX plug 01
 5 Metres of H07RN-F Trailing Cable, Cable Gland, Approved ATX plug and ATX Socket—Linkable version (socket on light fitting) 02

(Please contact Extronics for More Cable, Plug and socket Options)

Specify option [#4] - Lamp Options

Compact fluorescent lamps fitted C
 No Compact fluorescent lamps fitted N

Optional Lamp Options available on request

Bi Pin
 Single Pin

Emergency Light and iLITE300T ATEX Certified Transformer also available (transformer suitable for up to 4 off 2 x 36W Portable Lights), contact Extronics for more details