



Daylight Sensor



DS-Ex-DH

IP 66



Application: Standalone daylight sensor for hazardous area with daylight harvesting using DALI dimming protocol.

Body: Aluminium alloy with powder paint finish

Diffuser: Borosilicate glass

Mounting: Ceiling/Wall mounted

ATEX certified: Zone 1/21

II 2G Ex d IIC T6 Gb

II 2D Ex tb IIIC T80°C Db IP66 IK08

AmbT: -20°C to +45°C

Voltage: 220-240V AC

Switching load: Channel 1 (switching):

3A LED lighting

Channel 2 (dimming):

Max. 10 DALI ballasts or 20 if the switching relay is disabled

Control: Optional manual switch input control, allows the user to override the dimming levels and turn the output on and off

All functionality is fully programmable, during commissioning, using an IR handset

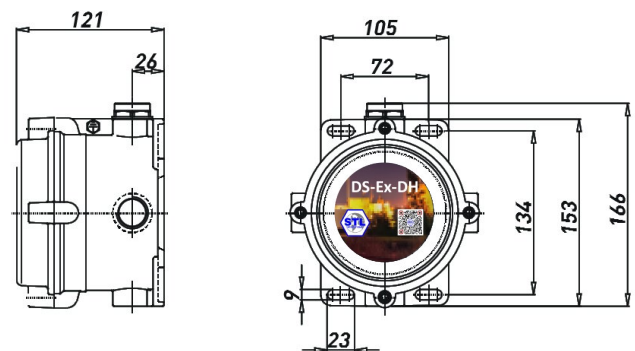
Termination: L, Ls, Nx2, PE, DA+, DA-; max. 4mm²
Loop in/Loop out

Entries: 3 x M25

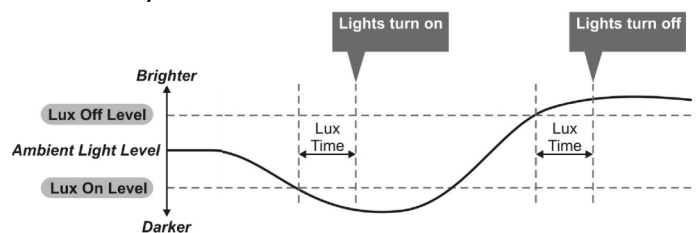
Weight: 2kg

Optional:

- Adjustable mounting bracket
- IR programmable unit



Switch level ON/OFF



Typical wiring schematic with daylight harvesting and optional override switch

