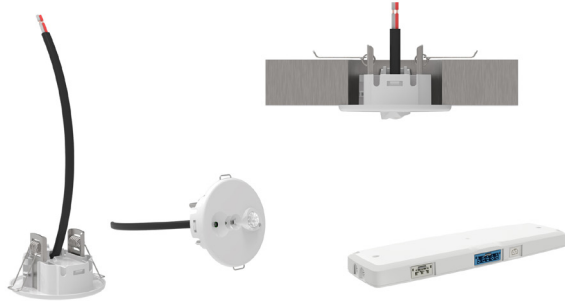


TECHNICAL DATA SHEET

Organic Response Circadian Rhythm recessed
Quick Connection Box

FAGERHULT



Art. no: 86639-86643

External Organic Response G3 sensor incl. quick connection box
with Dali PSU & Single channel relay unit

Stand alone sensor equipped with a CDC unit for changes in colour temperature through out the day. Default setting GMT +1 Organic Response IR Zone 1. Can be reconfigured with DALI interface and DALI Cockpit software. Can work with or without Connected DT8 drivers max 12 Dali loads and emergency devices connected to one box. Available with Wago, Wieland and ENSTO Quick Connectors.

TECHNICAL DATA	
MATERIALS	Plastic: LG LUPOY SR3108FT (WU153) Metal: Zincaneal 0.60 mm Spring: Music Wire 1.0 mm
CUT-OUT DIMENSIONS	Ø 63.5 mm + 5 mm / - 0 mm
CEILING THICKNESS	Up to 30 mm (max)
ELECTRICAL SAFETY COMPLIANCE	AS/NZS 61347.2.11:2003 AS/NZS 61347.1:2016 IEC/EN 61347-12-11:2001 IEC/EN 61347-1:2015
EMC COMPLIANCE	EN 55015: 2015 EN 61547: 2009 ETSI EN 301 489-1 V2.1.1 (2017-02) ETSI EN 301 489-17 V2.2.1 (2012-09) ETSI EN 301 489-1 V3.1.1 (2017-02)
COMPLIES WITH EC DIRECTIVES	EMC Directive 2014/30/EU Radio Equipment Directive 2014/53/EU RoHS2 Directive 2011/65/EU
DIMMING	Logarithmic
SENSOR NODE (tc)	0 °C ... 55 °C
NODE TO NODE COMMUNICATION PROTOCOL - CONTROL	Wireless Infrared eSense Organic
NODE TO NODE COMMUNICATION PROTOCOL - DATA	Wirepas - Wireless RF
RF FREQUENCY BAND	2.4 GHz
RF RANGE - NODE TO NODE	8 m - non LOS (max)
DETECTION AREA	2.7 m installation height - 5 m Ø on floor
SENSOR TYPE	PIR

DEFAULT SETTINGS	
TIME	Tc[k]
0 h	2700 K
1 h	2700 K
2 h	2700 K
3 h	2700 K
4 h	2700 K
5 h	2700 K
6 h	2700 K
7 h	3412 K
8 h	4101 K
9 h	4767 K
10 h	5318 K
11 h	5685 K
12 h	5800 K
13 h	5685 K
14 h	5318 K
15 h	4767 K
16 h	4101 K
17 h	3412 K
18 h	2700 K
19 h	2700 K
20 h	2700 K
21 h	2700 K
22 h	2700 K
23 h	2700 K