



PRODUCT-DETAILS

LF/U 2.1

LF/U2.1 Light Sensor, FM



General Information	
Extended Product Type	LF/U 2.1
Product ID	2CDG110089R0011
EAN	4016779664165
Catalog Description	LF/U2.1 Light Sensor, FM
Long Description	The light sensor is used to measure the brightness level in rooms. When combined with the light controller LR/S x.16.1 (x = 2 or 4), DLR/S and LR/M1.6.2 the light sensor is used for constant light control.

Installation	
Instructions and Manuals	2CDG941051P0003
Wiring Diagram	9AKK108464A0608
Mounting Type	Flush Mounted

Technical	
Data Sheet, Technical	2CDC507088D0201

Information

Compatible Bus Systems	KNX (TP)
Product Range	KNX
Sensor Type	Separate light sensor
Manual Operation	No
Illuminance	200 ... 3000 lx
Number of Batteries	0

Electrical

Power Loss	0 W
------------	-----

Design

Color	white
-------	-------

Material Compliance

RoHS Information	2CDK507022D2701
RoHS Status	Following EU Directive 2011/65/EU
REACH Declaration	9AKK108468A9644
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Environmental

Ambient Air Temperature	Operation -5 ... +45 °C
Degree of Protection	IP20

Dimensions

Product Net Width	54 mm
Product Net Height	20 mm
Product Net Depth / Length	54 mm
Product Net Weight	0.04 kg
Dimension Diagram	9AKK108464A0609

Certificates and Declarations

CB Certificate	9AKK107991A3197
Declaration of Conformity - CE	2CDK507022D2701

Classifications

ETIM 9	EC000927 - Brightness sensor for bus system
eClass	V11.0 : 27143111

UNSPSC	39121801
Object Classification Code	A
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer

Accessories					
Identifier	Description		Type	Quantity	Unit Of Measure
2CDG110087R0011	LR/S2.16.1 Light Controller, 2-fold, 1-10 V, MDRC		LR/S 2.16.1	1	piece
2CDG110088R0011	LR/S4.16.1 Light Controller, 4-fold, 1-10 V, MDRC		LR/S 4.16.1	1	piece
2CDG110101R0011	DLR/S8.16.1M DALI Light Controller, 8-fold, Manual Operation, MDRC		DLR/S8.16.1M	1	piece
2CDG110108R0011	LR/M1.6.2 Light Controller Module, 1-fold, 6 AX		LR/M1.6.2	1	piece
2CDG110172R0011	DLR/A4.8.1.1 DALI Light Controller, 4-fold, SM		DLR/A4.8.1.1	1	piece

Categories

Low Voltage Products and Systems → Building and Home Automation Solutions → KNX → Lighting Control → Light Level Sensors

