

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
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### Technical

Data Sheet, Technical Information	2CDC507088D0201
Power Loss	0 W
Compatible Bus Systems	KNX (TP)
Product Range	KNX
Mounting Type	Flush Mounted

Sensor Type	Separate light sensor
Manual Operation	No
Illuminance	200 ... 3000 lx
Color	white
Application Function	Electrical Load and Light Control

### Environmental

Degree of Protection	IP20
RoHS Status	Following EU Directive 2011/65/EU
RoHS Information	2CDK507022D2701
REACH Declaration	9AKK108468A9644
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

### Dimensions

Product Net Width	54 mm
Product Net Height	20 mm
Product Net Depth / Length	54 mm
Product Net Weight	0.04 kg

### Certificates and Declarations

CB Certificate	9AKK107991A3197
Declaration of Conformity - CE	2CDK507022D2701

### Classifications

ETIM 8	EC000927 - Brightness sensor for bus system
ETIM 9	EC000927 - Brightness sensor for bus system
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	8538 90 91
eClass	V11.0 : 27143111
Object Classification Code	A

### 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

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## Categories

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

