

# DLR/S8.16.1M



Products → Low Voltage Products and Systems → Home and Building Automation → KNX → Lighting Control  
→ DALI Gateways and Light Controllers

Products → Low Voltage Products and Systems → Intelligent Building Systems → ABB i-bus KNX  
→ Lighting Devices

## General Information

<b>Extended Product Type:</b>	DLR/S8.16.1M
<b>Product ID:</b>	2CDG110101R0011
<b>EAN:</b>	4016779676564
<b>Catalog Description:</b>	DLR/S8.16.1M DALI-Light Cont, 8f, MDRC
<b>Long Description:</b>	Device for switching and dimming of 16 independent groups of luminaries. Up to 64 DALI participants can be connected to one DALI control line. When combined with the light sensor LF/U 2.1 the device can be used as a 8-fold light controller for constant light control. Additionally a staircase and master / slave function is integrated. A great number of status feedback e.g. lamp and ballast fault can be transferred from DALI to KNX. With this functions the DALI light controller is a key factor in every energy efficient building automation.

## Ordering

<b>EAN:</b>	4016779676564
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85176200

## Dimensions

<b>Product Net Width:</b>	108 mm
<b>Product Net Height:</b>	90 mm
<b>Product Net Depth:</b>	64.5 mm
<b>Product Net Weight:</b>	0.22 kg

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	92 mm
<b>Package Level 1 Height:</b>	65 mm
<b>Package Level 1 Length:</b>	113 mm
<b>Package Level 1 Gross Weight:</b>	0.26 kg
<b>Package Level 1 EAN:</b>	4016779676564

## Additional Information

<b>Communication Interface:</b>	DALI interface
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<b>Degree of Protection:</b>	IP54
<b>Input Voltage (U<sub>in</sub>):</b>	230 V AC
<b>Mounting Type:</b>	DIN-rail adapter
<b>Number of LEDs:</b>	1
<b>Power Loss:</b>	1.6 W
<b>Product Main Type:</b>	DLR/S
<b>Product Name:</b>	Lighting Devices
<b>Protocol Type:</b>	DALI

## Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	2CDC507097D0203 2CDC507101D0203
<b>Declaration of Conformity - CE:</b>	2CDK507024D2701
<b>Instructions and Manuals:</b>	2CDG941058P0003

## Classifications

<b>eClass:</b>	7.0 27143136
<b>E-number:</b>	1751083
<b>ETIM 4:</b>	EC001099 - System interface/media gateway for bus system
<b>ETIM 5:</b>	EC001099 - System interface/media gateway for bus system
<b>ETIM 6:</b>	EC001099 - System interface/media gateway for bus system
<b>Object Classification Code:</b>	A

