

DELTA 360° ceiling motion detector FM, 230 V AC, max. 3000 W



Model	
product brand name	DELTA
design of motion sensor	Motion detector
design of transmission medium wireless transmission	No
General technical data	
diameter of the sensing field on the floor	7 m
detection angle horizontal	
• initial value	360°
• full-scale value	360°
mounting height optimum	2.5 m
surface processing	Other
range	
• on the front maximum	7 m
• lateral maximum	7 m
material	Thermoplast
Supply voltage	
operating voltage rated value	230 V
supply voltage frequency	
• minimum	50 Hz
• maximum	50 Hz
Protection class	
protection class IP	IP40
Breaking Capacity	
switching capacity current	16 A
switching capacity active power	2 300 W
Adjustable parameters	
adjustable light sensitivity	
• initial value	5 lx
• full-scale value	1 200 lx
adjustable OFF-delay time	
• initial value	6 s
• full-scale value	12 min
Appearance	
appearance	polished
RAL color number (similar)	9 010
color	white
Product details	
product component	
• signaling contact	No

• extension input	No
• signal lamp	Yes
• override switch	No
<b>product feature halogen-free</b>	Yes
<b>product feature transparent</b>	No
<b>product extension optional remote control</b>	No

#### Product function

<b>product function</b>	
• adjustable responsiveness	No
• adjustable responsiveness for brightness	Yes
• dimmable for dimming use	No
• HVAC control	No
• constant light control	No
• animal path	No
• staircase monitoring	Yes
• teach function for response brightness	No
• creep-under protection/backfield monitoring	No
• networkable	No
• positive opening	No

#### Mechanical Design

<b>Net Weight</b>	106 g
material of the enclosure	plastic

#### Environmental conditions

<b>ambient temperature during operation</b>	
• minimum	-10 °C
• maximum	45 °C

#### Approvals Certificates

Environment	General Product Approval	other
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[Environmental Con-  
firmations](#)



[Confirmation](#)

#### Further information

##### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

##### Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/lowvoltage/catalogs>

##### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TC7220-0>

##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/5TC7220-0>

##### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TC7220-0](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TC7220-0)

##### CAX-Online-Generator

<https://www.siemens.com/cax>

##### Tender specifications

<https://www.siemens.com/specifications>

##### Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)

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