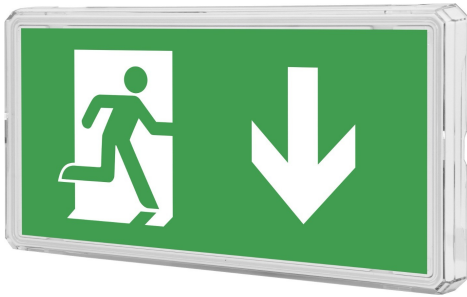


**HELM S 3PLED D540 • 1025094**



Product:	Helm S 3PLED D540
Order code:	1025094
Family:	Helm S LED
Product group:	Emergency lighting

**GENERAL DATA**

<b>Description:</b>	Surface mounted LED emergency exit sign / escape luminaire Light distribution type: direct Optical system: clear polycarbonate diffuser, impact resistant Housing: polycarbonate Colour: white Battery charging time: 24 hours Battery: NiCd, deep discharge protection Recognition distance: 20 meters
<b>Installation:</b>	On the wall or ceiling, in ceilings with cut-out openings (mounting frame to be ordered separately). Push-in terminal, 3x2x2.5mm <sup>2</sup>
<b>Environment</b>	Indoor
<b>Application</b>	escape route lighting, emergency exit sign

**ELECTRICAL DATA**

<b>Mains voltage:</b>	220-240V, 50/60Hz	<b>System power*, W:</b>	1
<b>Power factor:</b>	>0,60	<b>Control gear:</b>	ECG on/off
<b>Illumination mode:</b>	M/NM	<b>Emergency operating time, h:</b>	3
<b>Connection:</b>	Push-in terminal, 3x2x2.5mm <sup>2</sup>		

**LIGHTING DATA**

<b>Light source and cap, W:</b>	LED	<b>Light source included:</b>	yes
<b>Luminaire output*, lm (ta+25°C):</b>	125	<b>CRI (Ra):</b>	80+
<b>CCT, K:</b>	6500	<b>SDCM:</b>	3
<b>Light Distribution:</b>	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125 )	<b>Distribution Type:</b>	Direct
<b>Beam angle, °:</b>	116x118	<b>LED lifetime, h:</b>	50000/L80B50

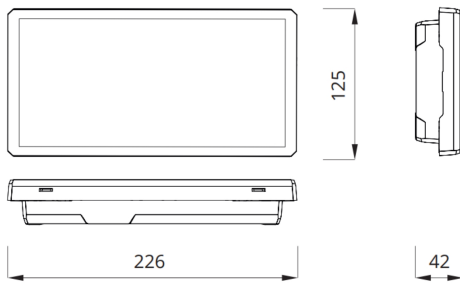
**TECHNICAL DATA**

<b>Net weight, kg:</b>	0.55	<b>Mounting holes/cut-out dimensions, mm:</b>	208x107
<b>Quantity in package, pcs:</b>	1	<b>Packaging volume, m<sup>3</sup>/pcs:</b>	0.001245825
<b>Pallet quantity, pcs:</b>	840		
<b>Dimensions, mm:</b>	226x125x42		

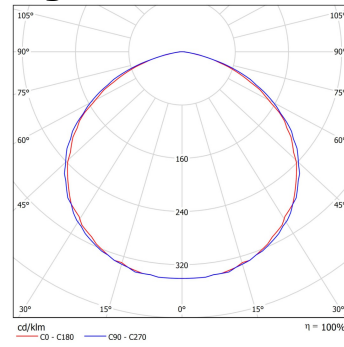
**STANDARDS**

<b>Operating temperature range, °C:</b>	ta 0...+40	<b>Protection class IEC:</b>	II
<b>Ingress protection code:</b>	IP65	<b>Mechanical impact resistance:</b>	IK08
<b>Certificates:</b>	CE, RoHS	<b>Warranty:</b>	2 years

## Technical drawing (.jpg)



## Light distribution curve (.jpg)



### Note:

\*: M-maintained (with an option of connecting as non-maintained), NM- non-maintained, system power and output indicates data in emergency mode, tolerance range for optical and electrical data:  $\pm 10\%$ , values apply to an ambient temperature of 25°C

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