NORTHCLIFFE
MAKING LIFE BRIGHTER

HELM 1PLED C360 • 1019304

Product:	Helm 1PLED C360
Order code:	1019304
Family:	Helm LED
Product group:	Emergency lighting

GENERAL DATA

Description:	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: 25 meters
Instalation:	On the wall or ceiling, in ceilings with cut-out openings (mounting frame to be ordered separately). Push-in terminal, 3x2x2.5mm2
Environment	Indoor
Application	escape route lighting, emergency exit sign

ELECTRICAL DATA

Mains voltage:	220-240V, 50/60Hz	**System power*, W:**	3
Power factor:	>0,60	**Control gear:**	ECG on/off
Illumination mode:	M/NM	**Emergency operating time, h:**	1
Connection:	Push-in terminal, 3x2x2.5mm2		

LIGHTING DATA

Light source and cap, W:	LED	**Light source included:**	yes
Luminaire output*, lm(ta+25°C):	395	**CRI (Ra):**	80+
CCT, K:	6000	**SDCM:**	3
Light Distribution:	Wide-wide beam (C0-C180 plane 76 ...125 , C90-C270 plane 76 ...125)	**Distribution Type:**	Direct
Beam angle, °:	116x118	**LED lifetime, h:**	70000/L80B10

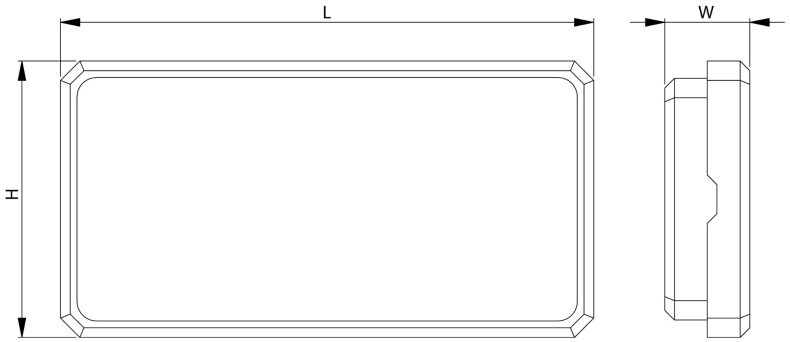
TECHNICAL DATA

Net weight, kg:	0.6	**Mounting holes/cut-out dimensions, mm:**	260x125
Quantity in package, pcs:	1	**Packaging volume, m3/pcs:**	0.0018
Pallet quantity, pcs:	500		
Dimensions, mm:	276x44x143		

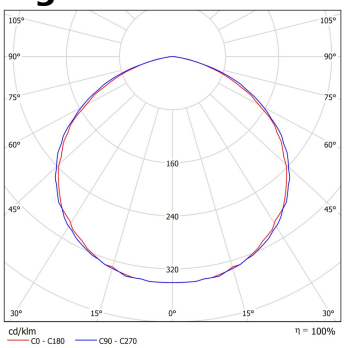
STANDARDS

Operating temperature range, °C:	ta 0...+40	**Protection class IEC:**	II
Ingress protection code:	IP65	**Mechanical impact resistance:**	IK08
Certificates:	CE, UKCA, RoHS	**Warranty:**	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: ±10%, values apply to an ambient temperature of 25°C