

# Nimbus LED Emergency Downlights

[cryselco.co.uk/nme](http://cryselco.co.uk/nme)



LED Nimbus is a range of high quality, 3 hour rated, non-maintained LED emergency lighting using 3 watt Edison LEDs. LED Nimbus has been developed to be aesthetically pleasing, compact, and easy to install. The standard finish for all LED Nimbus luminaires is RAL9016 White so that they blend into most contemporary ceiling finishes.

Performance is enhanced by the use of specially designed lenses for Open Area and Corridor applications and the use of a high quality LED eliminates the need to replace lamps during the working life of the product.

**Recessed Nimbus** - In the Nimbus Recessed Round the LED Downlight has a diameter of 50mm and fits a 40mm cut-out. The charger and battery pack (illustrated below) fits through the cut-out enabling simple installation from below the ceiling.

**Surface Nimbus** - The surface models house the battery and control gear within the compact, IP20, easily fitted cases in a choice of circular or square designs. Both designs feature a central BESA rear entry in the base plate. Surface Square version has 20mm knock-outs on two opposing sides enabling through wiring with surface conduit.

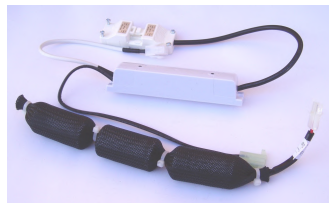
Inverter and battery cells are included.

### Spacing Table - Corridor Version (m)

*These tables are for guidance only. Photometric data is available to download for your lighting schemes in order to meet the required emergency lighting levels.*

Non Maintained Emergency Downlights					
Cat. No.	Format	Lens Type	Diameter	Height	Cut out
NME/R/OA	Recessed, round	Open area	50	29	40
NME/R/C	Recessed, round	Corridor	50	29	40
NME/S/OA/S	Surface, square	Open area	170 x 170*	44	N/A
NME/S/OA/R	Surface, round	Open area	170	40	N/A
NME/S/C/S	Surface, square	Corridor	170 x 170*	44	N/A
NME/S/C/R	Surface, round	Corridor	170	40	N/A

\* Square fitting, dimensions indicate width x length



Along Corridor (Length)						
Mounting:	To Wall			Between Fittings		
<b>Lux:</b>	0.2	0.5	1.0	0.2	0.5	1.0
<b>Height</b>						
2.5	5.4	4.6	4.0	12.5	10.3	9.1
3.0	6.1	5.2	4.3	13.8	11.6	10.2
4.0	7.3	5.9	3.6	16.5	13.9	11.7
5.0	8.4	5.9	2.4	19.0	15.7	11.4
6.0	9.1	4.7	n/a	21.4	16.6	9.2
8.0	9.1	1.7	n/a	25.0	14.0	2.3
Across Corridor (Width)						
Mounting:	To Wall			Between Fittings		
<b>Lux:</b>	0.2	0.5	1.0	0.2	0.5	1.0
<b>Height</b>						
2.5	2.3	1.8	1.5	6.4	4.1	3.4
3.0	2.5	2.0	1.6	6.4	4.5	3.8
4.0	2.8	2.2	1.5	6.6	5.2	4.2
5.0	3.2	2.2	1.3	7.3	5.8	4.3
6.0	3.4	2.1	n/a	8.0	6.1	4.1
8.0	3.5	1.0	n/a	9.2	5.9	1.3



### Spacing Table - Open Area Version (m)

Mounting:	To Wall			Between Fittings		
<b>Lux:</b>	0.2	0.5	1.0	0.2	0.5	1.0
<b>Height</b>						
2.5	4.0	3.7	3.3	8.9	7.7	7.2
3.0	4.6	4.2	3.7	9.9	8.9	8.2
4.0	5.8	5.1	1.6	12.3	11.1	8.8
5.0	6.8	5.6	n/a	14.7	13.1	6.8
6.0	7.8	1.1	n/a	17.0	11.1	2.1
8.0	8.9	n/a	n/a	20.9	6.1	n/a