



**ACCESSORIES | NICKEL CADMIUM (NiCd) BATTERIES**

**Product description**

- > High temperature Nickel Cadmium batteries for Emergency Lighting use
- > Suitable for use with all One-LUX products
- > 1-year warranty

**Properties**

- > Rated for continuous operation at 55°C and meets the 4 year design life as per Annex A of EN60598-2-22
- > Complies with IEC61951-1
- > Supplied with suitable connectors
- > Available in custom configurations
- > 4Ah 'D' size cells
- > Other capacities available
- > Refer to battery datasheet for further information

Common Technical Data	
Absolute Maximum Temperature	70°C
Maximum Continuous Temperature	55°C
Minimum Ambient Temperature	5°C
Charge Requirements	C/20 for 24 hours Constant Current (CC)
Storage	0-25°C for 12 months
Disposal at registered treatment facility only	

Table of Dimensions									
Dimensions	NCD24SS	NCD24BS	NCD34SS	NCD34BS	NCD44SS	NCD44BS	NCD216SS	NCD316SS	NCD416SS
Length (L)	116mm	68mm	175mm	102mm	234mm	136mm	86mm	131mm	175mm
Width (W)	34mm	63mm	34mm	63mm	34mm	63mm	23mm	23mm	23mm
Height (H)	34mm	36mm	34mm	36mm	34mm	36mm	23mm	23mm	23mm
Fixing (l)	n/a		32mm		64mm				
Fixing (w)		40mm		40mm		40mm			
IEC Cell Size	'D'					'Sub-C' (SC/Cs)			

NiCd Batteries - Ordering Information								
Product Code	NCD24SS	NCD34SS	NCD34BS	NCD44SS	NCD44BS	NCD216SS	NCD316SS	NCD416SS
Box Quantity	40	30	30	20	22	140	60	60
Weight	11kg	12kg	13kg	10.8kg	12kg	14.5kg	10kg	12kg

NiCd Cable Assemblies	Connector Type	Wire Length	Connector Dimensions
CAS031 required with packs (BS) (Sold separately)	Mini JST plug to Amp 'mate-n-lok' (male)	250mm	N/A N/A
CAS020 required with sticks (SS) (Sold separately)	Mini JST plug to Red & Black wires with sockets	500mm	4.8mm x 0.8mm 6.3mm x 0.8mm
CAS012 - link wire (Sold separately)	White wire (female/female)	100mm	6.3mm x 0.8mm (positive) 4.8mm x 0.8mm (negative)

