LED polycarbonate satellite series
Emergency lights

684850

684875

684878

LED Satellite Range
Suitable for all applications.
Energy efficient design, consume less than 1W in stand by mode (SPU),
Elegant and unobtrussive with 4 different dish sizes to suit new and existing installations.
Two rate charge battery mechanism for optimum battery performance.

Pack	Cat No	Polycarbonate SPUs
		LED Premium
		1 x HB LED, extra low stand-by power consumption (less than 1 W)NiCd dual rate charge (HRC: 150mA - LRC: 40mA)
1	684850	Satellite LED with Flex and Plug D40
1	684855	Satellite LED with Flex and Plug D25
1	684852	Satellite LED with Flex and Plug Black
1	684853	Satellite LED Surface mount
1	684854	Satellite LED Surface mount Black
1	684875	Satellite LED IP65 Surface Mount
1	684878	Satellite LED IP65 Surface Mount for Freezer to -25ºC*

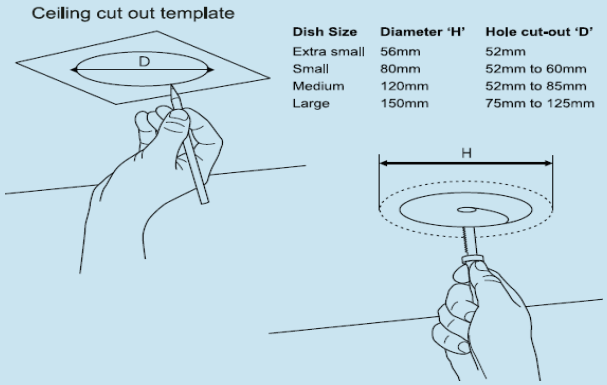
		Computer Monitored SPUs
		LED Premium
		Axiom Wireless/Commander Wired
		1 x HB LED, extra low stand-by power consumption (less than 1.5 W) NiCd dual rate charge (HRC: 150mA - LRC: 40mA)
1	684860	Satellite LED with Flex and Plug
1	684862	Satellite LED with Flex and Plug Black
1	684863	Satellite LED Surface mount
1	684864	Satellite LED Surface mount Black
1	684879	Satellite LED IP65 Surface Mount
1	684880	Satellite LED IP65 Surface Mount for Freezer to -25ºC*

		Accessories
1	684870	LED Satellite three dish sizes Kit (80, 120, 150mm)
1	684871	LED Satellite three dish sizes Kit Black (80, 120, 150mm)
1	684874	Battery Pack for LED Satellite

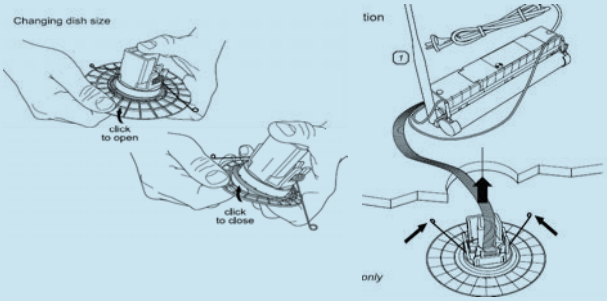
*Dish only

LED polycarbonate satellite series
Emergency lights - Dimensions

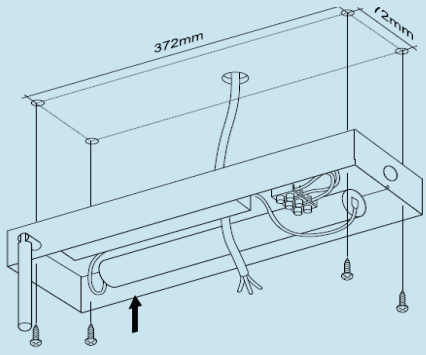
Product Installation and dimensions

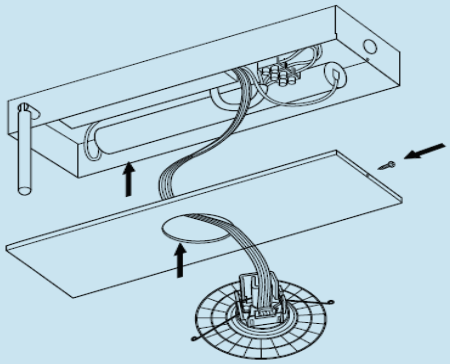


Dish Size	Diameter 'H'	Hole cut-out 'D'
Extra small	56mm	52mm
Small	80mm	52mm to 60mm
Medium	120mm	52mm to 85mm
Large	150mm	75mm to 125mm



Surface mount satellite
Box dimension 436mm x 135mm x 53mm





Some items sold seperately
For pack quantity, please refer to numerical index pages.
For trade price, please see your local HPM legrand representative for the current price list.

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Technical Specifications

Product specifications		
Cat. no.	684850	684860
Type	SPU	AXIOM/Commander
Lamp	1 x HBLED	
Battery	NiCd 5 x 1 Sub-C cells linear - 6.0Vdc 1.5Ah	
Charging mechanism	Dual rate charge	
Charging current	150mA (hrc) - 40mA (lrc)	
Operating voltage	240 a.c. +/- 6% 50Hz	
Power consumption	0.95W	1.4W
Body constructions	Polycarbonate white	
Operating temperature	10º to 40º (-25ºC to 40ºC freezer option)	
IP rating	IP20	

Product Dimensions

Dis Size	Dish diameter (mm)	Hole cut-out (mm)	Recommended hole cut out (mm)
Extra small (LED Assy)	56	52	52
Small	80	52 - 60	55
Medium	120	52 - 85	75
Large	150	75 - 125	120

Emergency Lighting Classification

CatNo	Satellite Recess Mount C0/C90	Satellite Recess Mount Black C0/C90	Satellite Surface Mount C0/C90	Surface Mount Black C0/C90	Surface Mount IP65 C0/C90	Surface Mount Freezer C0/C90
684850	D40/D40					
684855	D25/D25					
684852		D40/D40				
684853			D40/D40			
684854				D40/D40		
684875					D25/D25	
684878						D25/D25
684860	D40/D40					
684862		D40/D40				
684863			D40/D40			
684864				D40/D40		
684879					D25/D25	
684880						D25/D25

Emergency Lighting Classification Table

	Mounting Height (m)														
	2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15
D25	14.2	14.7	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.3	18.2	17.9	17.3	7.7
D40	16.7	17.4	18.0	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23.0	23.1	23.1	19.4

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