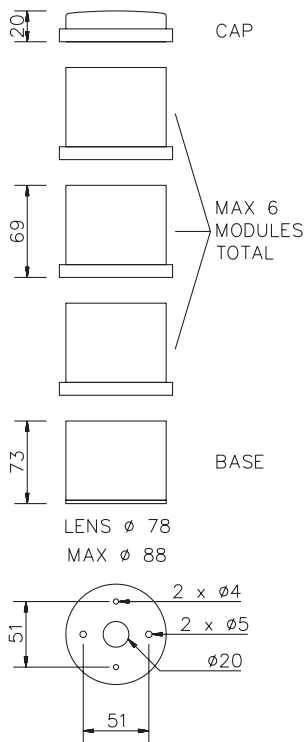


Stacking Beacon Indicators



A range of modular stacking (click-together) beacon lamps with high environmental protection to IP65 standard. These products are ideally suited to internal or external multi-status signalling applications.

This modular approach enables stacks to be constructed from any combination of module types and eases the task of design and maintenance engineers, system integrators and stockist/distributors. The comprehensive range builds from a common base/terminal module and offers choice of visual indicator modules including LED (Rotating, Pulsed and Static), Xenon Strobe, Filament Lamp (Pulsed and Static), together with audible sounders (Mono-Tone, Pulse-Tone and Chime-Tone) and extender/separator modules.

All external parts are moulded from engineering-grade, UV-stabilised polycarbonate for enhanced durability.

To complement the range, Wall Mounting Brackets, Pole Mounts, Cast Aluminium Bases with Threaded M20 Entries, Compression Glands and AC to DC Converter Modules (UC-RECT) are also available.

- These devices are totally modular and can be used as single indicators or multi-stacked up to 6 modules high.

Note:

- For each stack required, order one Base+Cap Module, and individual Indicator Modules/Lamps.
- Maximum stack: One Base+Cap Module + six (maximum) individual / assorted modules, of which one can be a Sounder Module. Extender/Separators can be added as desired.

SSA/B15D Static (Non-flashing) Filament Lamp Module



- Most popular stacking beacon module.
- Universal ac or dc supply voltage (up to 250V) ready to receive a standard 5 watt lamp. (Order separately)
- Alternative lamps up to 10 Watt rating may also be used.
- Can be externally pulsed if required. (See also our standard PSA Pulsed modules)

Supply voltage	12Vuc	24Vuc	115Vuc	230Vuc
Supply voltage limits			± 15%	
Supply current	420mA	210mA	45mA	25mA
Luminous intensity				
	Red		1.25Cd	
	Yellow		3.75Cd	
	Amber		3.75Cd	
	Green		2.25Cd	
	Blue		0.75Cd	
	Clear		5Cd	
Lamp rating			5W	
Temperature limits			-20C, +55C	
IEC protection class			IP65	

Example Order Code: SSA/UC/0/B15D/Red (Plus Lamp)

SSA/LED Static (Non-flashing) LED Module



- Solid-state alternative to standard Module SSA/B15D.
- Optimised LED array - up to 2.5x brighter than units employing plug-in cluster technology.
- Wide operating temperature range for superior installation flexibility.

Supply voltage	12Vdc	24Vdc	115Vac	230Vac
Supply voltage limits			± 15%	
Supply current	140mA	70mA	20mA	20mA
Number of LEDs				
	Red		30	
	Amber		30	
	Green		30	
	Blue		18	
	Clear		18	
Luminous intensity			8 Cd	
Temperature limits			-40C, +55C	
IEC protection class			IP65	

Example Order Code: SSA/DC/24/LED/Amber

For Installation Accessories please refer to page 73

D.G. Controls Limited

Cadley Hill Road, Swadlincote, Derbyshire, DE11 9TB, ENGLAND.

Tel: +44 (0) 1283 550850 Fax: +44 (0) 1283 550776 E-mail: sales@deegee.com www: http://www.deegee.com

Copyright © Reserved

Stacking Beacon Indicators

PSA/B15D Pulsed (Flashing) Filament Lamp Module



- Pulsed version of the standard static module SSA/B15D.
- Standard 5W B15D filament lamp. (Order separately)
- Alternative lamps up to 10 watts may be used.
- Can be converted to static operation by removal of wire link on printed circuit board.
- 50% duty cycle (equal on/off periods).

Supply voltage	12Vdc	24Vdc	115Vac	230Vac
Supply voltage limits			± 15%	
Supply current	420mA	210mA	45mA	25mA
Luminous intensity	Red		1.25Cd	
	Yellow		3.75Cd	
	Amber		3.75Cd	
	Green		2.25Cd	
	Blue		0.75Cd	
	Clear		5Cd	
Lamp rating			5W	
Nominal flash rate			40 fpm (0.666 Hz)	
Temperature limits			-20C, +55C	
IEC protection class			IP65	



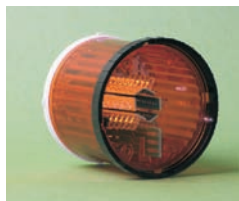
Example Order Code: PSA/DC/24/B15D/Red (Plus Lamp)

PSA/LED Pulsed (Flashing) LED Module



- Solid-state alternative to standard module PSA/B15D.
- Optimised LED array - up to 2.5x brighter than units employing plug-in cluster technology.
- Wide operating temperature range for superior installation flexibility.
- Can be converted to static operation by jumper link.

Supply voltage	12Vdc	24Vdc	115Vac	230Vac
Supply voltage limits			± 15%	
Supply current	70mA	35mA	10mA	10mA
Number of LEDs	Red		30	
	Amber		30	
	Green		30	
	Blue		18	
	Clear		18	
Luminous intensity			8Cd	
Nominal flash rate			120fpm (2Hz)	
Temperature limits			-40C, +55C	
IEC protection class			IP65	



Example Order Code: PSA/AC/115/LED/Blue

RSA/LED Revolving LED Module



- Revolving (simulated rotating) for maximum impact.
- No moving parts.
- High-density LED array.
- Wide operating temperature range for superior installation flexibility.
- Lower sustained current draw, ideal for low-power applications.

Supply voltage	12Vdc	24Vdc	115Vac	230Vac
Supply voltage limits			± 15%	
Supply current			25mA	
Number of LEDs	Red		40	
	Amber		40	
	Green		40	
	Blue		24	
	Clear		24	
Luminous Intensity			8Cd	
Nominal flash rate			150fpm (2.5Hz)	
Temperature limits			-40C, +55C	
IEC protection class			IP65	



Example Order Code: RSA/DC/24/LED/Red

XSA Xenon (Strobe) Module



- High-Intensity Xenon Strobe Module for immediate, attention-grabbing signalling.
- Can be used in any module position - no restrictions on module placement (Sounder, if fitted, must be top module).
- Wide operating temperature range for superior installation flexibility.

Supply voltage	12Vdc	24Vdc	115Vac	230Vac
Supply voltage limits			± 15%	
Supply current	360mA	180mA	120mA	60mA
Luminous Intensity	Red		8Cd	
	Yellow		24Cd	
	Amber		24Cd	
	Green		24Cd	
	Blue		8Cd	
	Clear		40Cd	
Flash Energy			2.5J	
Nominal flash rate			60fpm (1Hz)	
Temperature limits			-40C, +55C	
IEC protection class			IP65	



Example Order Code: XSA/DC/12/SH/Clear

For Installation Accessories please refer to page 73

D.G. Controls Limited

Cadley Hill Road, Swadlincote, Derbyshire, DE11 9TB, ENGLAND.

Tel: +44 (0) 1283 550850 Fax: +44 (0) 1283 550776 E-mail: sales@deegee.com www: http://www.deegee.com

Copyright © Reserved

Stacking Beacon Indicators

ASA Audible Sounder Module



- Added as top-module for audible warning.
- Three different tones available:-
 - Mono-Tone - ASA/MT
 - Pulse-Tone - ASA/PT
 - Chime-Tone - ASA/CT
- Counts as one module, allowing it to be addressed independently of the visual indicators.

Supply voltage	12Vdc	24Vdc	115Vac	230Vac
Supply voltage limits			± 15%	
Supply current	16mA	32mA	16mA	9mA
Sound frequency			2600Hz	
Sound pressure level @ 1m			92dB(A)	
Temperature limits			-20C, +55C	
IEC protection class			IP54	



Example Order Code: ASA/AC/230/PT

ESA Extender/Separator Module



- Universal 'spacer' module for additional stack height.
- Can be used to separate adjacent signals for better discrimination.
- Does not reduce maximum number of indicator modules employable.

Supply voltage		n/a
Supply voltage limits		n/a
Supply current		n/a
Temperature limits		-40C, +55C
IEC protection class		IP65



Example Order Code: ESA

BCSA Base/Connection Module and Top-Cap



- Base module upon which all stacks are built.
- 1 required for each complete stacking beacon.
- Houses all incoming terminations.
- Can mount directly onto standard conduit fittings or round conduit box.
- Wall mounting brackets and pole-mounts also available.

Supply voltage		250V max
Supply voltage limits		n/a
Supply current		Module dependent
Temperature limits		-40C, +55C
IEC protection class		IP65



Example Order Code: BCSA

For Installation Accessories please refer to page 73

D.G. Controls Limited

Cadley Hill Road, Swadlincote, Derbyshire, DE11 9TB, ENGLAND.

Tel: +44 (0) 1283 550850 Fax: +44 (0) 1283 550776 E-mail: sales@deegee.com www: http://www.deegee.com

Copyright © Reserved