



The Acclaim III is a recessed fluorescent specifically designed for use in solid or plank ceiling types. The luminaire is SOLAS B15 approved and suitable for use in offshore accommodation modules for both task and emergency lighting.

To allow safe and easy maintenance Acclaim III features automatic lamp de-energisation upon opening. Emergency versions provide battery management, monitoring and self-test functions, this ensures safe and dependable battery back-up operation.

Standard Specification		Features
Type of Protection	Ex e mb q (Increased safety Encapsulation Powder filling)	Automatic lamp de-energisation on opening
Area Classification	Group II Category 2 GD	Battery management, monitoring and automatic self test
ATEX Classification	Zone 1 and Zone 21 areas to EN60079-10-1 and EN 60079-10-2 with installation to EN 60079-14	Resistant to voltage fluctuations
Certificate	EC Type Examination Certificate Baseefa04ATEX0286	Local switching arrangement as standard
Coding	Ⓔ II 2 GD Ex e mb q IIC T4 Tamb 45°C	Ingress protection to IP65
Enclosure	White polyester painted zinc coated steel body and frame. Silicone rubber gasket. Clear polycarbonate diffuser	dc operation (non emergency)
Reflector/Geartray	White polyester painted zinc coated steel	B15 SOLAS fire rating - appropriate insulation is required over the luminaire
Entry	4 x 20mm holes, two at one end and two at the other end	Emergency inhibition and power off re-start
Termination	Quick release mains terminals - 3 core 4mm ² max. conductor with looping and through wiring facility. 4 core 4mm ² connectors on emergency). (6mm ² terminations available - /SC option)	End of life (EOL) protection to IEC 60079-7 (with EOL I and EOL II functionality)
Installation	Fixed side brackets with swing out arms, with provision for drop rod mounting	<h3>International Approvals</h3> <p>ATEX and CSA</p> <p>IECEx Compliant</p>
Lampholder	G13 (Bi pin)	
Control Gear	High Frequency	
Relamping	Via front cover, secured by pan head slotted screws	
Burning Position	Horizontal	
Ingress Protection	IP65 to EN 60529	
Electrical Supply	220V - 254V 50/60Hz 220V - 300V dc (non-emergency only)	
Battery	Internal Ni-Cd (6V)	
Duration	90 minutes to EN60598-2-22	
Emergency Output	50% of one lamp (18W) 25% of one lamp (36W)	

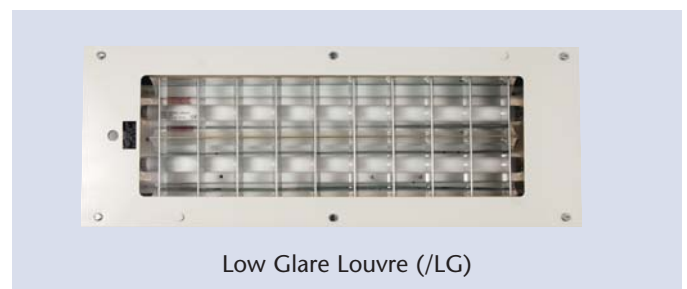
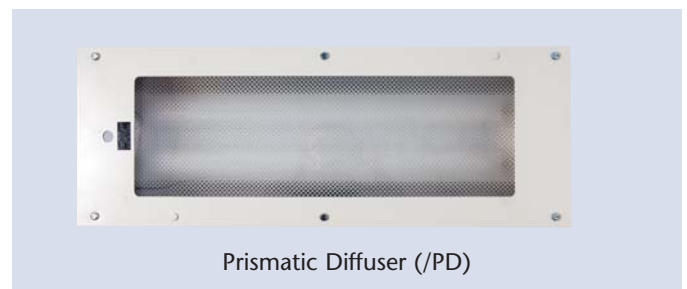
Std. Cat No.	Wattage	Lamp	TClass	T° C(Dust)	Ambient °C	Weight
ACLE/218/BI	2x18W	T8	T4	95	-20 to +45	9.5kg
ACLE/236/BI	2x36W	T8	T4	95	-20 to +45	16.5kg
ACLE/218/BI/EM	2x18W	T8	T4	95	-20 to +45	12.5kg
ACLE/236/BI/EM	2x36W	T8	T4	95	-20 to +45	19.5kg

Options – Suffix to Catalogue No.

/120	Specific voltage (110/130)	/PD	Prismatic diffuser
/25	25mm cable entries	/PC	Solid ceiling
/RI	Remote emergency inhibition facility (external switch ordered separately)	/SC	Screwed connection terminal block (up to 6mm ² conductors)
/3P	3 phase termination facility (not available if through wiring required)	/NST	High frequency - non self test ballast
/EL	Extra live termination facility (compatible with 4 core switched emergency circuits)	/HEO	High emergency output, 45% of one lamp (36W version only)
/LG	Low glare louvre	/IEC	Supplied with IECEx certification label
/3H	3 hour battery duration*	/SSCS	Brushed stainless steel cover (M300 ceiling only)
		/SSC/PC	Brushed stainless steel cover (Solid ceiling only)

* 18W = 30% of one lamp, 36W = 25% of one lamp

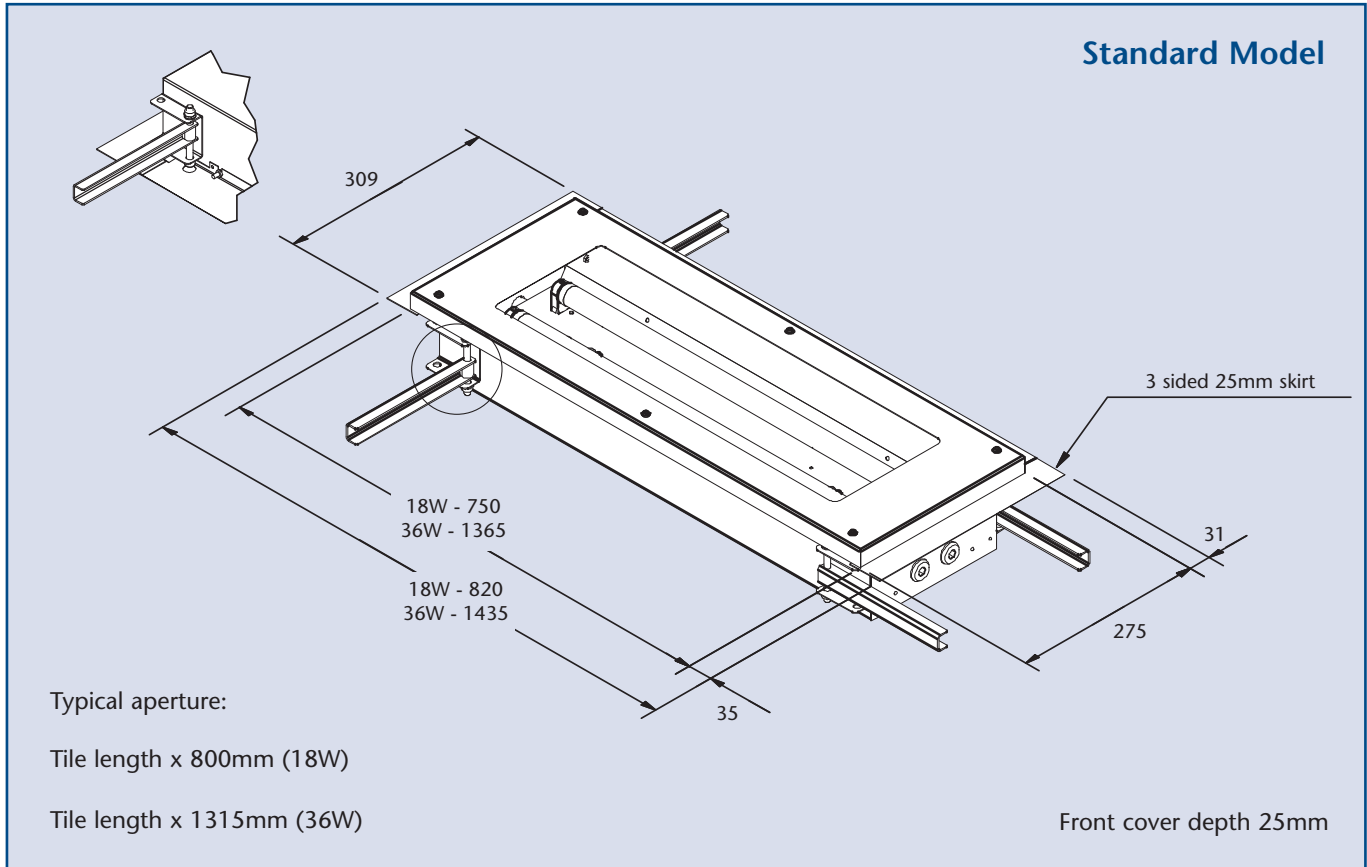
Note: Ceiling type must be stated at time of enquiry/order



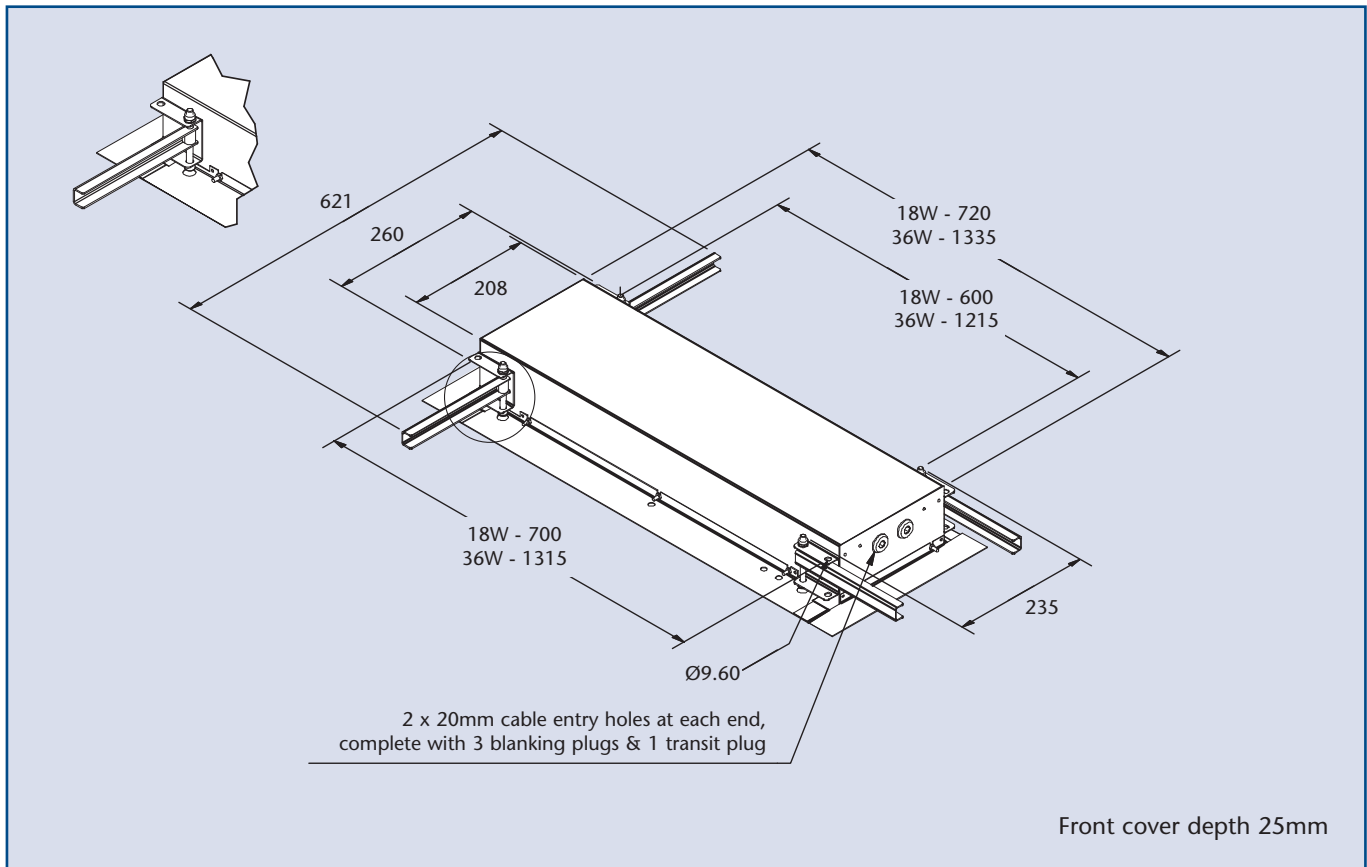
Product design and specifications are subject to change without notice, please check the Chalmit® website for latest specifications.

M300 Solid Ceiling Types

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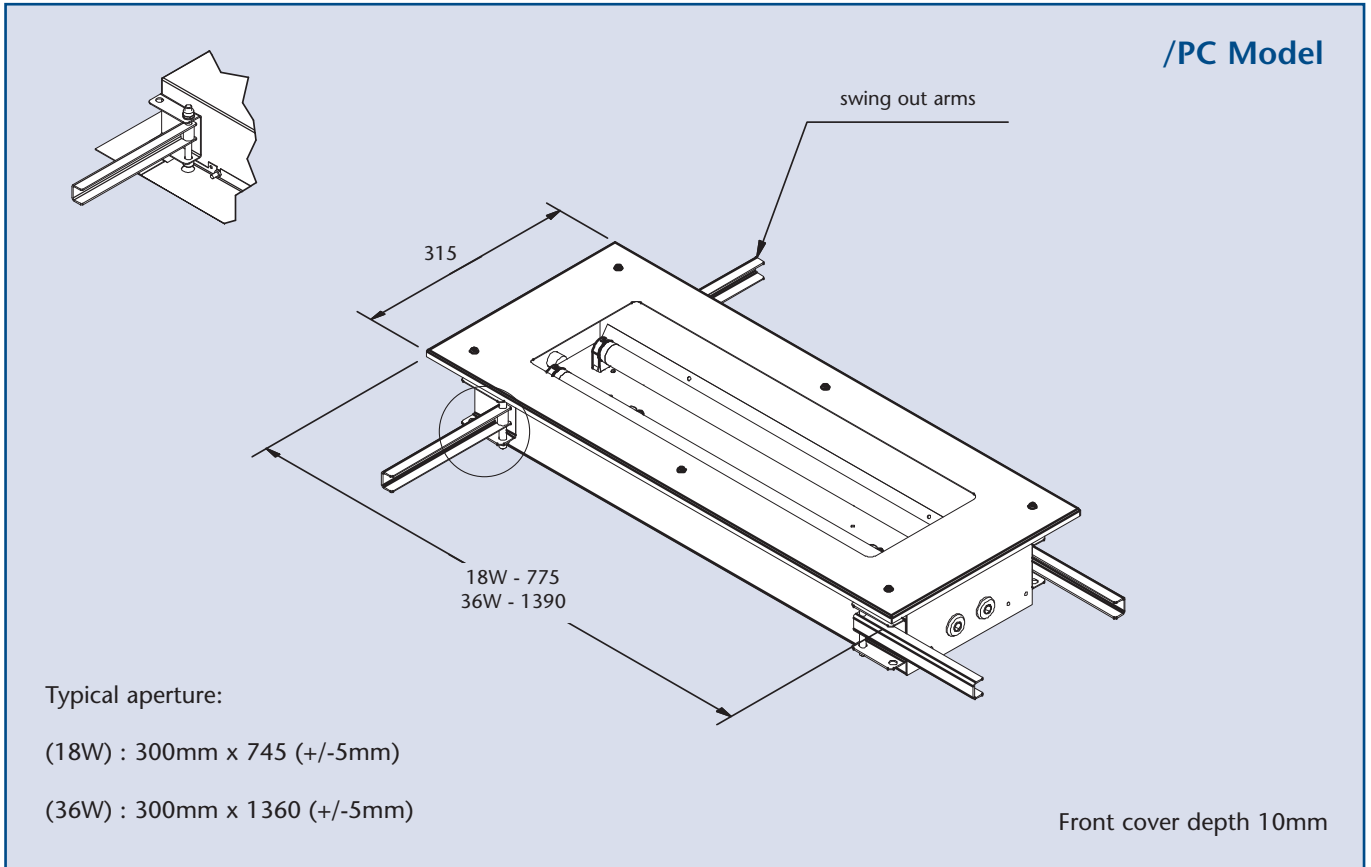


Front view of recessed luminaire

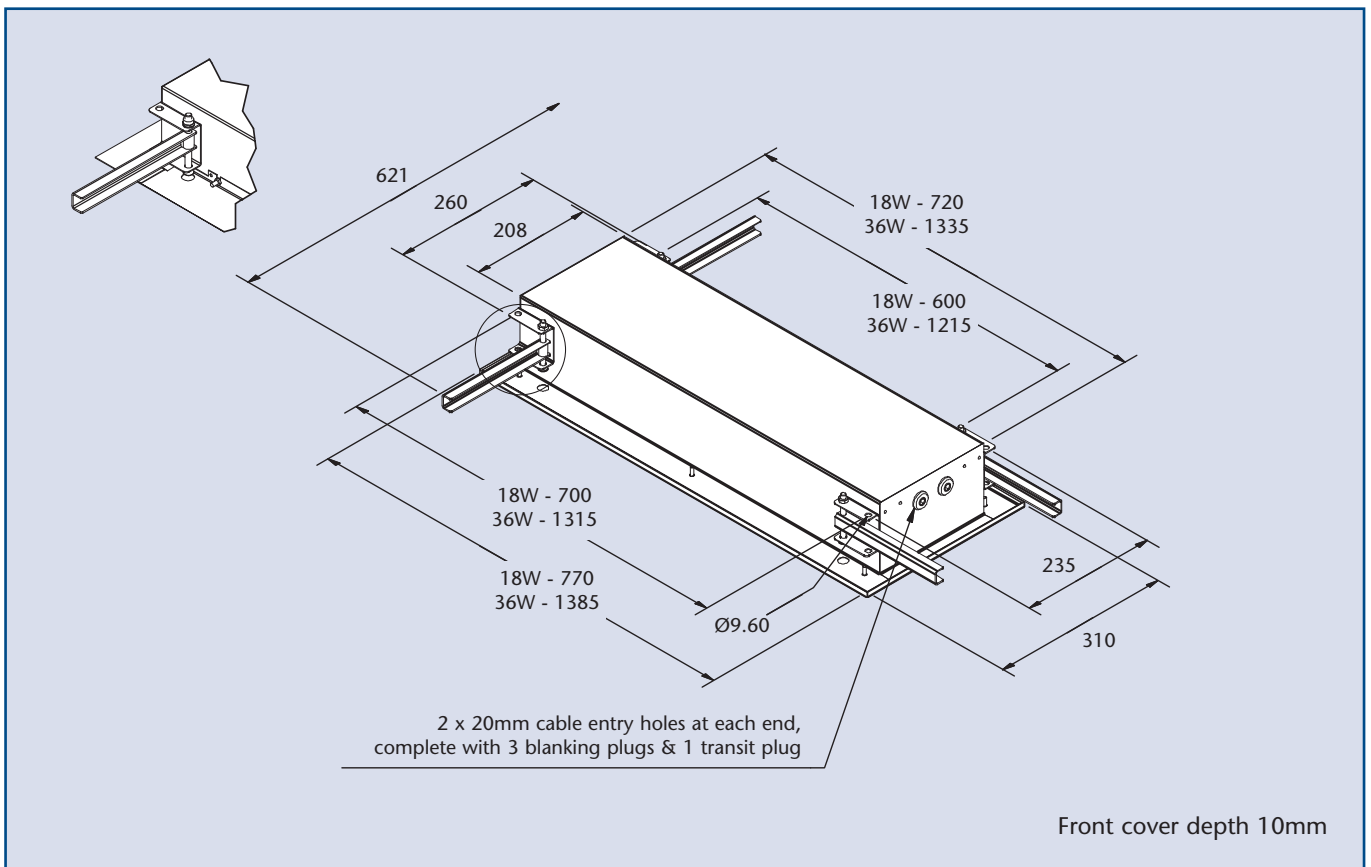


Rear view of recessed luminaire

Solid Ceiling Types



Front view of recessed luminaire



Rear view of recessed luminaire