



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 2G EEx eqm II T4 ⊕ II 2D T95°C	Ingress protection to IP65
Enclosure	White polyester painted zinc coated steel body and frame. Frame colour RAL 9010. Silicone rubber gasket. Clear polycarbonate diffuser	dc operation (non emergency)
Reflector/Geartray Entry	White polyester painted zinc coated steel 4 x 21mm holes, two at one end and two at the other end	B15 SOLAS fire rating - appropriate insulation is required over the luminaire
Termination	Quick release mains terminals - 3 core 4mm <sup>2</sup> max. conductor with looping and through wiring facility. 4 core 4mm <sup>2</sup> connectors on emergency). (6mm <sup>2</sup> terminations available - /SC option)	Emergency inhibition and power off re-start
Installation	Fixed side brackets with swing out arms, with provision for drop rod mounting	End of life (EOL) protection to IEC 60079-7 (with EOL I and EOL II functionality)
Lampholder	G13 (Bi pin)	International Approvals
Control Gear	High Frequency	
Relamping	Via front cover, secured by pan head slotted screws	ATEX and CSA
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	

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 plank ceiling (Painted frame colour RAL 9016G)
/RI	Remote emergency inhibition facility (external switch ordered separately)	/SC	Screwed connection terminal block (up to 6mm <sup>2</sup> conductors)
/3P	3 phase termination facility (not available if through wiring required)	/NST	High frequency - non self test ballast - available with /3H only (recommended for sleeping quarters)
/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	/SSCS	Brushed stainless steel cover (M300 ceiling only)
/3H	3 hour battery duration*	/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**



Single screw height adjustment



Adjust to ensure ceiling integrity



Standard Clear Diffuser



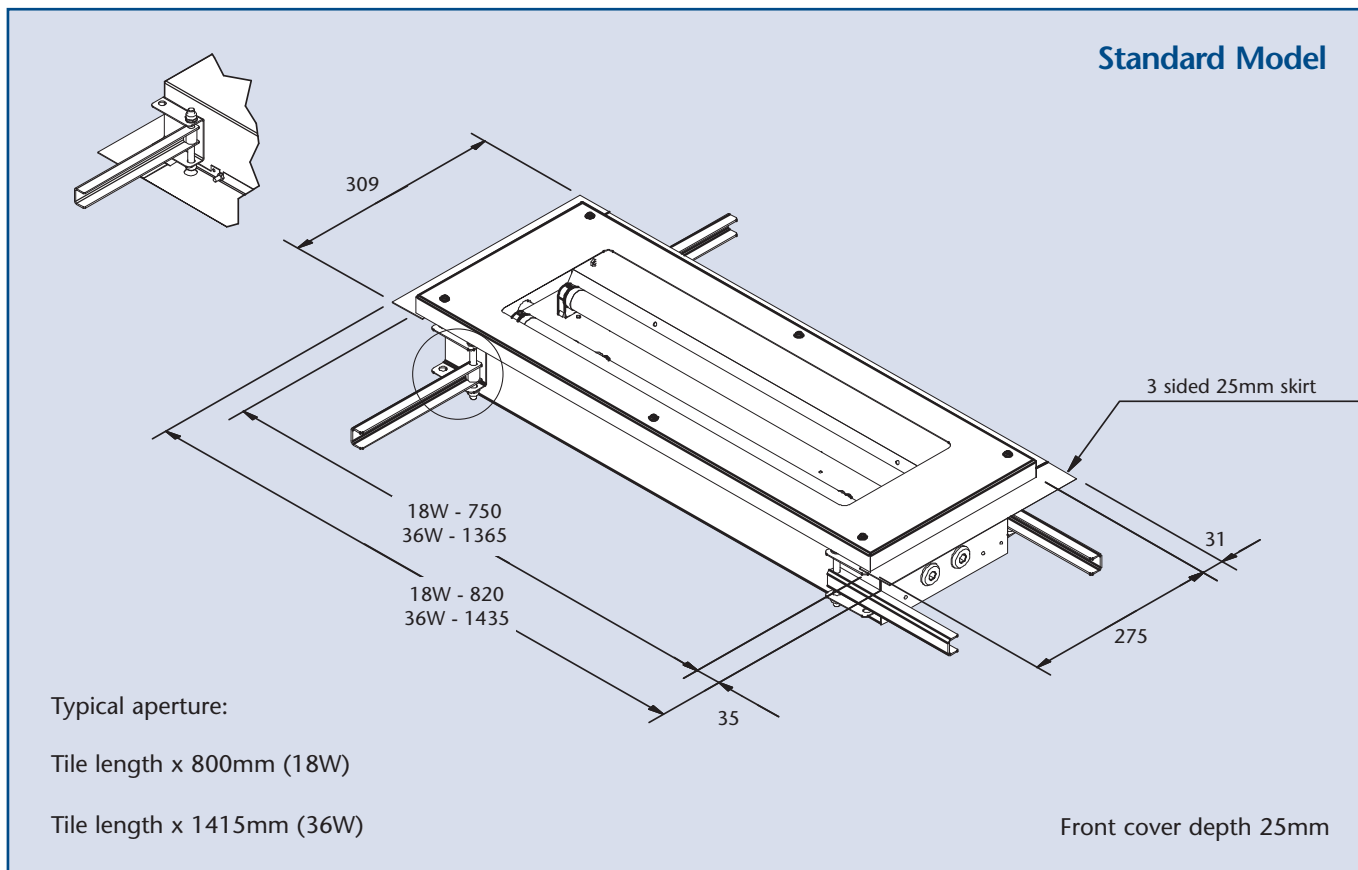
Prismatic Diffuser (/PD)



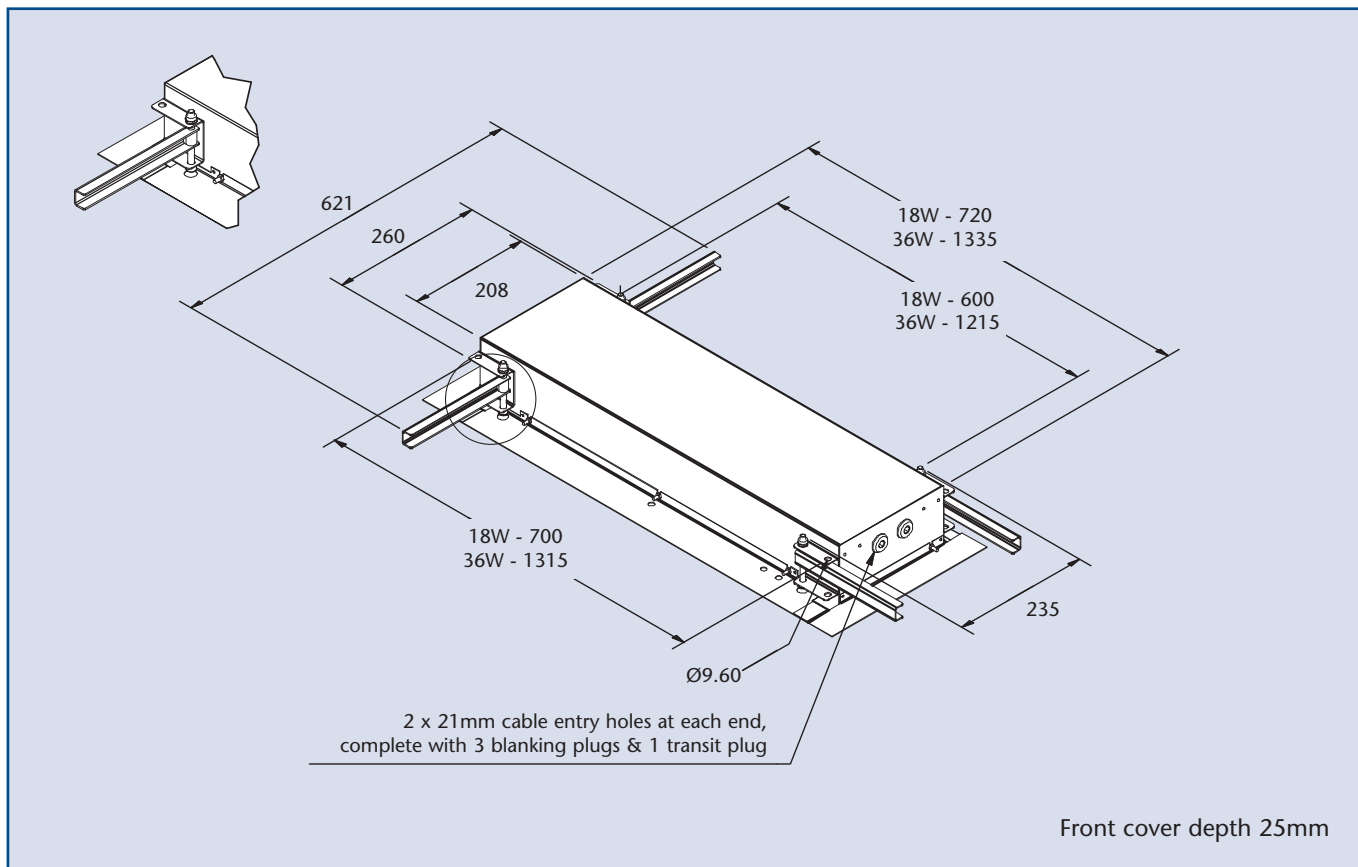
Low Glare Louvre (/LG)

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

# M300 Plank Ceiling Types



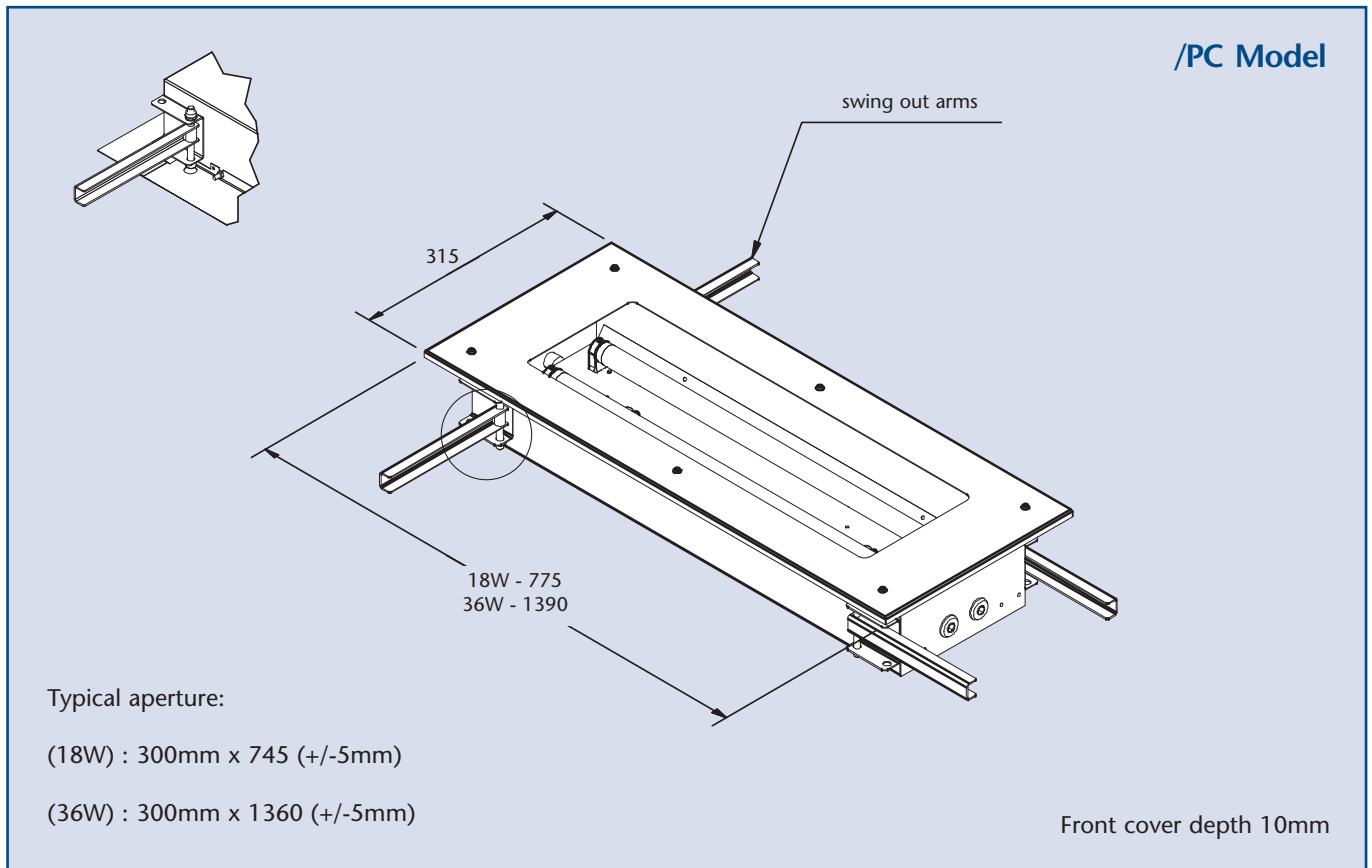
Front view of recessed luminaire



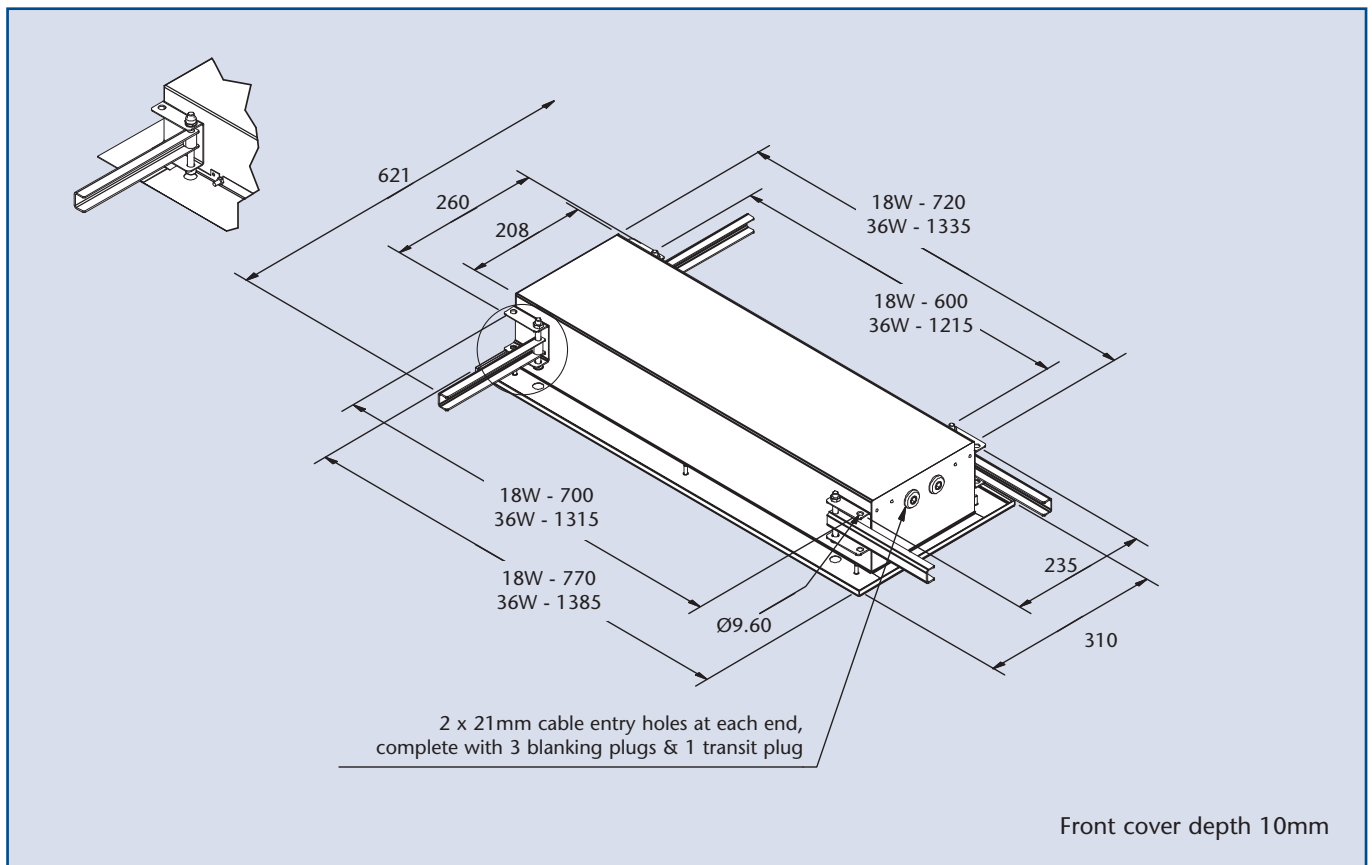
Rear view of recessed luminaire

# Solid Ceiling Types

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Front view of recessed luminaire



Rear view of recessed luminaire