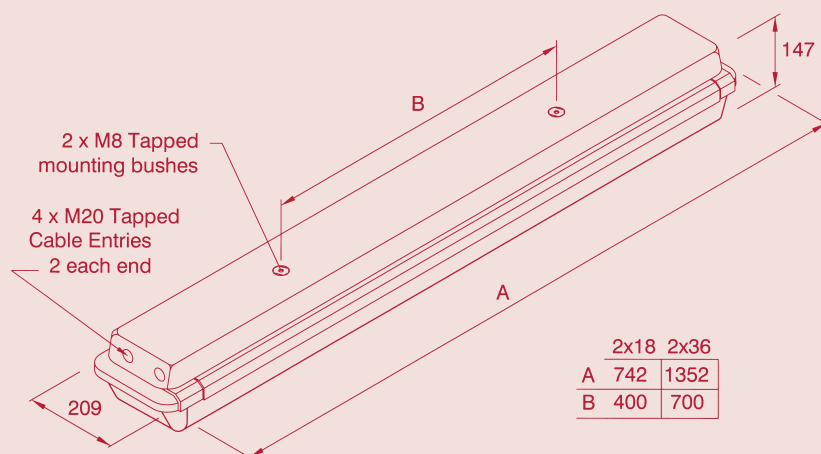The Protecta Industrial has the same rugged and proven design as the Ex Protecta. This includes high ingress protection with DTS-01 deluge compliance and vibration resistance in accordance with Lloyds/DNV standards.

The Emergency version also features an internal battery to allow operation in the event of mains power failure.

Standard Specification		Features
Ingress Protection	IP66/67 to EN60529	Simple rugged construction
Enclosure	GRP body with clear polycarbonate diffuser and brass suspension points	Full length easy access diffuser clamp
Entries	4 x M20 cable entries (2 each end)	Standard fixing centres
Termination	Quick release mains terminals - 3 core 4mm² max. conductor with looping and 16A rating through wiring. (6mm² terminations available - /SC option)	High frequency control gear gives 50/60Hz operation, high power factor correction and regulation of lamp output
Reflector/Gear-tray	White polyester painted zinc coated steel	Quick release mains terminals
Mounting	2 x M8 tapped Stainless steel moulded inserts located on the rear of the body	DTS-01 deluge tested
		Vibration tested to comply with Lloyds/DNV
Control Gear	High Frequency ballast & invertor c/w battery pack	Optional battery monitoring and self-testing control gear
Relamping	Via quick-release diffuser clamp and hinged diffuser	IK10 Impact Protection
Electrical Supply	220-240V 50/60Hz	
Battery	Ni-Cd (6V)	
Duration	3 Hours to EN 60598-2-22	
Emergency Output	32% of one lamp (18W) 14% of one lamp (36W)	CE UKCA

Chalmit ®

Std. Cat No.	Wattage	Lamp Type	Lampholder	Weight
PRGI/118/BI/EM	1x18W	T8 Fluorescent	G13	8.1kg
PRGI/218/BI/EM	2x18W	T8 Fluorescent	G13	8.3kg
PRGI/136/BI/EM	1x36W	T8 Fluorescent	G13	12.2kg
PRGI/236/BI/EM	2x36W	T8 Fluorescent	G13	12.4kg

Options – Suffix to Catalogue No.

/120	110-130V	/SC	Screwed connection terminal block (up to 6mm² conductors)
/NM	Non-maintained (single lamp models only)	/LBE	Looping both ends
/MF	Mains fuse	/BMT	Battery monitoring and self-test
/3P	3 phase termination facility (not available if through wiring is required)	/SE	Spigot entry
/M25	M25 cable entry		

2 x M8 Tapped mounting bushes

4 x M20 Tapped Cable Entries 2 each end

B

A

147

209

	2x18	2x36
A	742	1352
B	400	700

Accessories Should be ordered separately — Catalogue Order Code

Pole mounting bracket assembly (38-42mm diameter poles)	SPOL4-100001
Pole mounting bracket assembly (48-52mm diameter poles)	SPOL4-100002
Pole mounting bracket assembly (58-62mm diameter poles)	SPOL4-100003
Hook type ceiling bracket assembly	SPRO4-0005
Ceiling bracket assembly	SPRO4-0002
Flush mounting wall bracket assembly	SPRO4-0006
Eyebolt mounting assembly	SPRO5-0005
Looping Kit (allows looping from both ends of luminaire)	SPROT-0021
18W wall mounting outreach bracket (use with SPOL4-100001)	NPRO4-0008
36W wall mounting outreach bracket (use with SPOL4-100001)	NPRO4-0012

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

HUBBELL

Chalmit® PO BOX 5575, Glasgow G52 9AP
Tel: +44(0) 141 882 5555   Fax: +44(0)141 883 3704
www.chalmit.com   info@chalmit.com

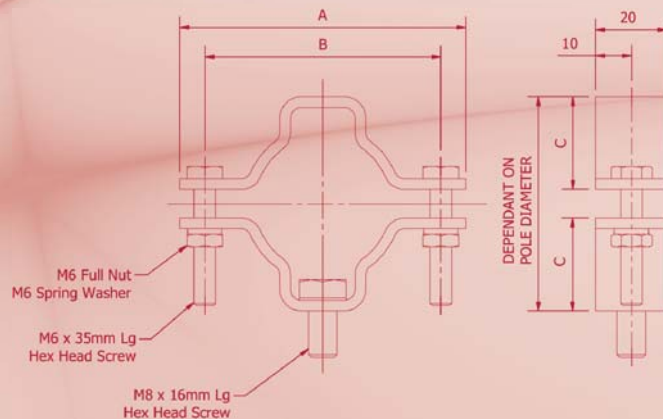Jan 2022
Rev 4

PROTECTA
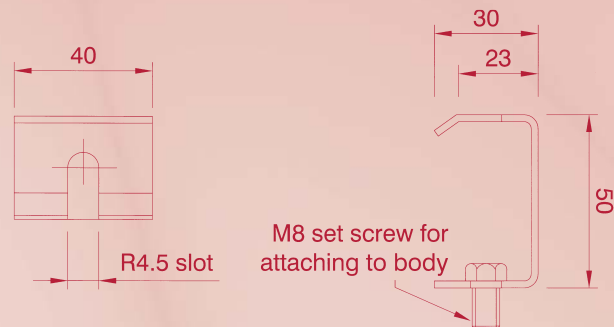
Pole Mounting Bracket Assembly — Cat No. SPOL4-100001/100002/100003

Pole mounting bracket to suit pole diameter
(38-42mm) SPOL4-100001
(48-52mm) SPOL4-100002
(58-62mm) SPOL4-100003

M6 Full Nut
M6 Spring Washer

M6 x 35mm Lg
Hex Head Screw

M8 x 16mm Lg
Hex Head Screw

DEPENDANT ON POLE DIAMETER

PART DETAILS				
Part Code	Part Description	A	B	C
SPOL4-100001	PROTECTA 38-42 P/M ASSY	80mm	66mm	26mm
SPOL4-100002	PROTECTA 48-52 P/M ASSY	90mm	76mm	32mm
SPOL4-100003	PROTECTA 58-62 P/M ASSY	96mm	80mm	38mm

Hook Type Ceiling Bracket Assembly — Cat No. SPRO4-0005

40
R4.5 slot
30
23
50
M8 set screw for attaching to body

Ceiling Mounting Bracket Assembly — Cat No. SPRO4-0002

270
240
25
25
C
2 Holes Ø11
Hole Ø8.25
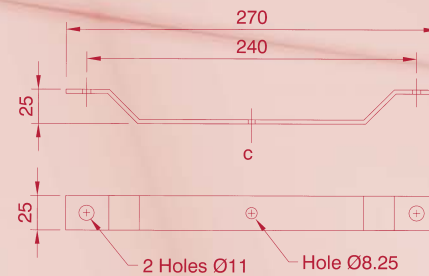
Eyelet Mounting Assembly — Cat No. SPRO5-0005

36.0
20.0
20.5
50.0
12.5
10.3
10.5
8.0
M8

Chalmit
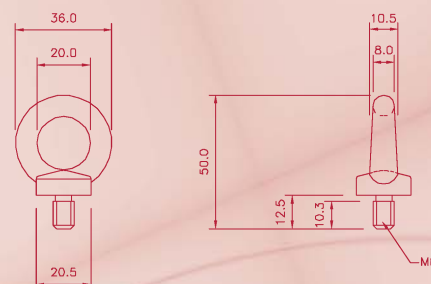
Flush Mounting Wall Bracket Assembly — Cat No. SPR04-0006
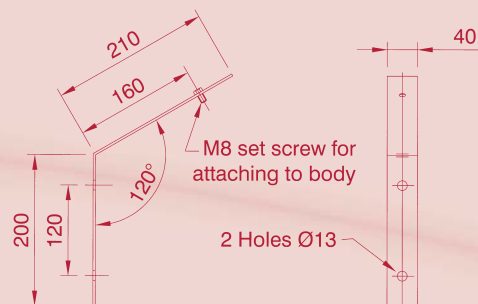
Note: All brackets are made from 316 Stainless Steel

210
160
200
120
120°
M8 set screw for attaching to body
40
2 Holes Ø13

Wall Mounting Outreach Bracket — Cat No. NPR04-0007/0008/0012

4 Holes Ø14
120
80
120
200
76
15°
'A'
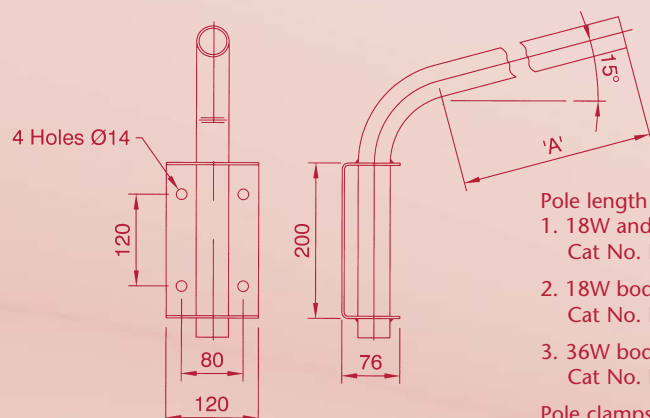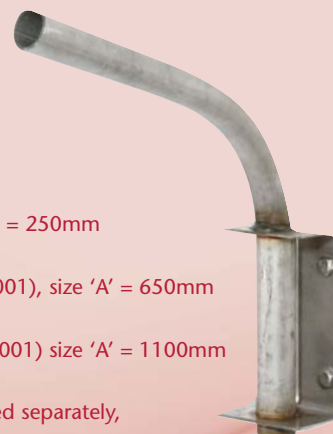
Pole length 'A' for use with the following:
1. 18W and 36W spigot entry body, size 'A' = 250mm
   Cat No. NPR04-0007
2. 18W body c/w pole clamps (SPOL4-100001), size 'A' = 650mm
   Cat No. NPR04-0008
3. 36W body c/w pole clamps, (SPOL4-100001) size 'A' = 1100mm
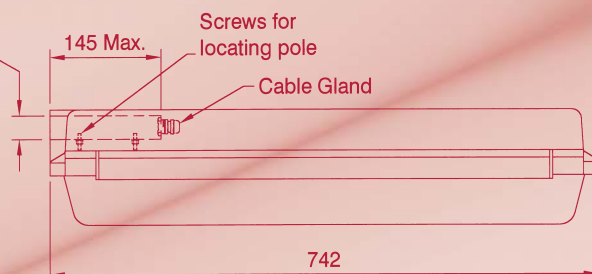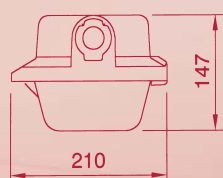   Cat No. NPR04-0012

Pole clamps for items 2 & 3 must be ordered separately, see SPOL4-100001

18W Spigot Entry — Cat No. PRGE/218/BI/SE

Opening for pole mounting and for cable entry - 36-44mm
145 Max.
Screws for locating pole
Cable Gland
147
210
742

36W Spigot Entry — Cat No. PRGE/236/BI/SE

OPENING FOR POLE MOUNTING (MAX 42MM DIA) AND CABLE ENTRY.
2x M8 POLE FIXING HOLES
1352
1382
1x M20 CABLE ENTRY
147
209

Chalmit® PO BOX 5575, Glasgow G52 9AP
Tel: +44(0) 141 882 5555   Fax: +44(0)141 883 3704
www.chalmit.com   info@chalmit.com

HUBBELL®

Jan 2022
Rev 4