



# PRATLEY

## SPECIAL ALUMINIUM ALLOY BOXES



**ROOF  
CONNECTOR  
BOX**

**CABLE TO  
CONDUIT  
ADAPTOR  
BOX**

**INDUSTRIAL  
LIGHT  
FITTING**

**BOILER  
ELEMENT  
BOX**

**INDUSTRIAL SOCKET FITTING**

### FEATURES & BENEFITS

- Tough and rugged
- Lightweight
- U.V. and weather resistant
- Easy to fit
- Versatile

#### POLICY STATEMENT

"The performance of  
our products must  
exceed all others on  
the world market"

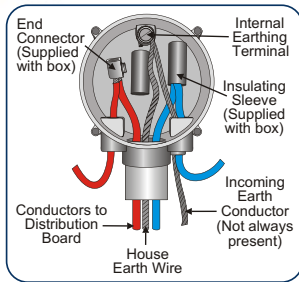
*KGM Pratley*  
CEO

## PRATLEY ALUMINIUM ALLOY BOXES. CONFIGURATIONS & SIZES

### PRATLEY ROOF CONNECTOR BOX

For overhead single phase services. Compact, safe and tamper-proof, it incorporates the following features:

- **Internal earthing** terminal for internal and external earth wires.
- High tensile, ductile and corrosion resistant aluminium alloy.
- Stainless steel screws.
- Conductors all enter from the bottom hence:
  - Easier connections.
  - No water ingress.
- The box is easily secured in position with a locknut inside the roof.
- Prately End Connectors.
- Tamper-proof lid with waterproofing gasket.
- Designed to facilitate services through corrugated roof sheeting.
- The roof is waterproofed by the special U.V. resistant rubber bushes.



**Box supplied complete with** end connectors and insulating sleeves, plus a 25 mm lead-in tube, rubber seal and nuts.

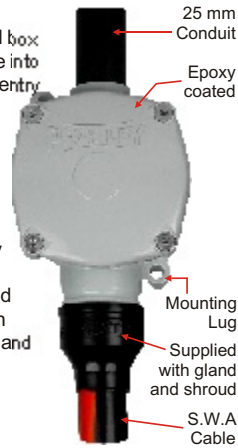
PRATLEY ALUMINIUM ALLOY ROOF CONNECTOR BOX	
Box Size	Catalogue Number
Nº 1	14090

Use Catalogue No. when ordering.

### PRATLEY CABLE TO CONDUIT ADAPTOR BOX

CABLE SIZES CONDUIT BOX CAN ACCOMMODATE		
Cable Size	No. of Cores	Max. bedding dia. mm
1.5 mm <sup>2</sup>	12	20.4
2.5 mm <sup>2</sup>	12	20.4
4.0 mm <sup>2</sup>	7	20.4
6.0 mm <sup>2</sup>	4,5 & 7	20.4
10.0 mm <sup>2</sup>	2	20.4
	3 & 4	20.4
16.0 mm <sup>2</sup>	2 & 3	20.4
25.0 mm <sup>2</sup>	4	20.4
	2	20.4

This two way epoxy coated box accepts cable into one glanded entry and 25 mm conduit into the other threaded entry. It can also be used as a top entry foundation box. Supplied complete with built-in gland and shroud.

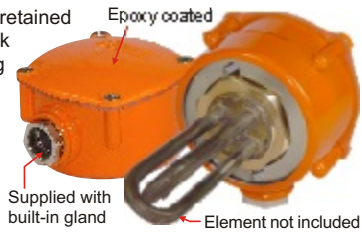


PRATLEY ALUMINIUM ALLOY CABLE TO CONDUIT BOX	
Box Size	Catalogue Number
Nº 2	15094

Use Catalogue No. when ordering.

### PRATLEY BOILER ELEMENT BOX

A 77 mm Ø hole and 55 mm Ø retained slotted metal washer at the back of this box allows for easy fitting of a boiler or geyser element.



CABLE SIZES BOILER ELEMENT BOX CAN ACCOMMODATE		
Cable Size	No. of Cores	Max. bedding dia. mm
1.5 mm <sup>2</sup>	7	15.7
2.5 mm <sup>2</sup>	4	15.7
	5 & 7	15.7
4.0 mm <sup>2</sup>	2	15.7
	3,4 & 5	15.7
6.0 mm <sup>2</sup>	2 & 3	15.7
10.0 mm <sup>2</sup>	2	15.7

PRATLEY ALUMINIUM ALLOY BOILER ELEMENT BOX	
Box Size	Catalogue Number
Nº 1	15097

Use Catalogue No. when ordering.

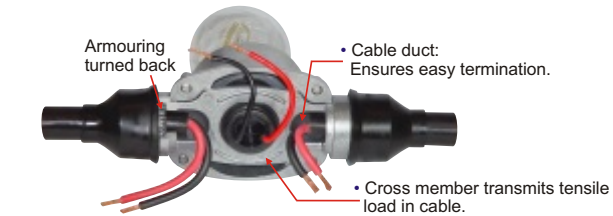
### PRATLEY INDUSTRIAL LIGHT FITTING

Fitted with an E.S. lampholder. Designed for use with 4 mm<sup>2</sup> x 4 core SWA cable. Will also accommodate 6mm<sup>2</sup> x 4 core and 2.5 mm<sup>2</sup> x 4 core SWA cables. (The 2.5 mm<sup>2</sup> cable requires a size 1R shroud).

**Prately will gladly fit these to cable to customers requirements.**

**Price subject to quotation.**

- Built-in glands: Time saving and easy to fit.
- Lampholder with E.S. thread.
- Captive Lampholder will not turn in mounting. Wires cannot be damaged by twisting.
- Corrosion resistant Aluminium Alloy:
  - Small, compact and light. Easy to coil and handle.
  - Long, maintenance free service life.
- Rounded shape, will not hook on rocks etc.
- Captive stainless steel cover screws, cannot be lost.
- Supplied complete with waterproofing shrouds. Protection from moisture prevents corrosion of armouring.
- Dual purpose gland:
  - Armouring can be turned back or used in the conventional way.
  - Reduced stripping length, saves on cable cost.
- Armouring turned back
- Cable duct: Ensures easy termination.
- Cross member transmits tensile load in cable.



PRATLEY ALUMINIUM ALLOY INDUSTRIAL LIGHT FITTING	
Product	Catalogue Number
I.L. Fitting	26500
I.L.F. Shroud	26490

Use Catalogue No. when ordering.

### PRATLEY INDUSTRIAL 16 AMP SOCKET FITTING

- Corrosion resistant Aluminium Alloy:
  - Small, compact and light. Easy to coil and handle.
  - Long, maintenance free service life.
- Integral glands: Time saving and easy to fit.
- Captive stainless steel cover screws, cannot be lost.
- 3 pin socket for plug-in lights
- Supplied complete with waterproofing shrouds. Protection from moisture prevents corrosion of armouring.

PRATLEY ALUMINIUM ALLOY INDUSTRIAL 16 AMP SOCKET FITTING	
16 Amp Socket Catalogue Number	Shroud Catalogue Number
26600	26490

Use Catalogue No. when ordering.

### PACKAGING DATA

PRATLEY ROOF CONNECTOR BOX			INDUSTRIAL LIGHT FITTING		
Box Size	Carton Dimensions	Weight (kg)	Box Size	Carton Dimensions	Weight (kg)
Nº 1	340 x 320 x 240 mm	0.42 (x 30 Per Carton)	I.L. Fitting	340 x 320 x 240 mm	0.38 (x 25 Per Carton)
PRATLEY BOILER ELEMENT BOX			INDUSTRIAL 16 AMP SOCKET FITTING		
Box Size	Pack Dimensions	Weight (kg)	Box Size	Carton Dimensions	Weight (kg)
Nº 1	120 x 90 x 60 mm	0.29	16 Amp Socket Fitting	340 x 320 x 240 mm	0.40 (x 25 Per Carton)
CABLE TO CONDUIT ADAPTOR BOX			Cable to Conduit Adaptor and Boiler Element Boxes are packed in a carton/pack, which is then packed into a cardboard shipping carton.		
Box Size	Pack Dimensions	Weight (kg)			
Nº 2	120 x 90 x 60 mm	0.40			