Palazzoli

GeneralCatalogue









2019/2020





CLARITY OF FUNCTION
PROJECT SIMPLICITY
QUALITY OF MANUFACTURE



Nave





Non ageing
Thanks to the stainless material.



Thanks to the external installation slots.

Guaranteed protection



Complete

Thanks to the included terminal blocks.

The electrical and lighting equipment of the NAVE SERIES was born to meet the specific plant requirements on board ships, merchant ships and military ships.

The series is characterised by materials with high technical properties (mainly solid die-cast brass and thermosetting polyester reinforced with fibreglass), and consists of small control, pick-up and light signalling devices, industrial sockets and plugs, brass sirens and ringtones, junction boxes and lighting fixtures in brass and stainless steel. All the equipments are rigorously made in watertight execution and meet the tables of UNAV naval unification.

| Compliance with standards | UNAV unification tables |
|--|--|
| Material | Painted solid brass or thermosetting GRP |
| Protection rating (IP according to IEC/EN 60529) | IP56 - IP66 - IP67 |
| Colour | RAL7042 |
| Insulation class | 1 |
| Storage temperature | 50°C - +80°C |
| Operating temperature | -40°C - +70°C |





UNAV 2181 boxes in thermosetting GRP painted marine grey with terminal block **IP67**

| Outer dimensions (mm) | Terminal type | Palazzoli code | Pack Qty |
|-----------------------------|-------------------------------|-------------------|-------------|
| 92x92x100 | 4x6 mm² | 115200 | 1 |
| 125x92x100 | 2 rows of 4x6 mm ² | 115201 | 1 |
| 125x92x100 | 2 rows of 6x6 mm ² | 115202 | 4 |



UNAV 1398 boxes

in painted marine grey brass with terminal block and UNAV 1948 cable gland IP66

| Inner diameter (mm) | Terminal type | No. of cable glands | Palazzoli code | Pack Qty |
|---------------------------|---------------------|---------------------|-------------------|-------------|
| 70 | 4x6 mm² | 2 opposites | 115125 | 1 |
| 70 | 4x6 mm ² | 3 opposites | 115135 | 1 |
| 70 | 4x6 mm ² | 4 opposites | 115145 | 1 |

Equipment included: brass cable glands M24x1.5 complete with gasket. Earth screws inside and outside the box Features: terminal block with cage terminals.



UNAV 2161 boxes

in painted marine grey brass with terminal block and UNAV 1948 cable gland **IP66**

| Inner diameter (mm) | Terminal type | No. of cable glands | Palazzoli code | Pack Qty |
|---------------------------|---------------------|----------------------|-------------------|-------------|
| 62 | 4x6 mm ² | 2 opposites + 2 caps | 115628 | 1 |
| 62 | 4x6 mm ² | 3 opposites + 1 cap | 115638 | 1 |
| 62 | 4x6 mm ² | 4 opposites | 115648 | 1 |

Equipment included: brass cable glands N24x1.5. Earth screws inside and outside the box Features: terminal block with cage terminals.



UNAV 1435 socket-outlets in marine grey painted brass with terminal block and UNAV 1948 cable gland 50-60Hz IP66

| Rated current (A) | Rated voltage | Poles | No. of cable glands | Palazzoli code | Pack Qty |
|-------------------------|------------------|--------------|---------------------|-------------------|-------------|
| | 24V~ | 2P+ ÷ | 1 | 461121 | 1 |
| 10 | 127V~ | 2P+ ÷ | 1 | 461151 | 1 |
| | 230V~ | 2P+ ÷ | 1 | 461131 | 1 |

Equipment included: brass cable gland M24x1.5. Earth screws inside and outside the box.



UNAV 1436 interlocked socket-outlets

in marine painted brass with UNAV 1948 cable gland 50-60Hz **IP56**

| Rated current (A) | Rated voltage | Poles | No. of cable glands | Palazzoli code | Pack Qty |
|-------------------------|------------------|--------------|------------------------|-------------------|-------------|
| 10 | 127V~ | 2P+ ÷ | 1 | 462151 | 1 |
| | 230V~ | 2P+÷ | 1 | 462131 | 1 |

Equipment included: brass cable glands N24x1.5. Earth screws inside and outside the box.



UNAV 1437 mobile plugs with ring nut and rubber sleeve 50-60Hz **IP56**

| Rated current (A) | Rated voltage | Poles | Palazzoli code | Pack Qty |
|-------------------------|------------------|--------------|-------------------|-------------|
| | 24V~ | 2P+ ÷ | 467021 | 10 |
| 10 | 127V~ | 2P+ ÷ | 467051 | 10 |
| | 230V~ | 2P+ ÷ | 467031 | 10 |



UNAV 2169 interlocked socket-outlets

in marine grey painted brass with UNAV 1948 cable glands 50-60Hz **IP66**

| Rated current (A) | Rated voltage | Poles | h ref. (h) | No. of entries | Entry type | Palazzoli code | Pack Qty |
|-------------------------|------------------|--------------|------------------|-----------------------------|------------------------------|-------------------|-------------|
| 32 | 380/440V | 3P+ ÷ | 3 | 1 | 330x18 M30x2 UNAV 1948 | 472401 | 1 |
| | 380/440V | 3P+ ÷ | 3 | 2 side ones, opposite | 1" gas | 472411 | 1 |

Equipment included: brass cable gland Terminal block 3x16mm² on ceramic support. **Features:** switch directly controlled by the plug connection/disconnection.



UNAV 2172 plug in marine grey painted brass

50-60Hz **IP66**

| Rated current (A) | Rated voltage | Voltage colour | Poles | h ref. | Palazzoli code | Pack Qty |
|-------------------------|------------------|-------------------|--------------|-----------|-------------------|-------------|
| 32 | 380/440V | | 3P+ ÷ | 3 | 477411 | 2 |

Equipment included: brass cable gland 36x21 UNAV 1948.



UNAV 2166 socket-outlets in marine grey painted brass

in marine grey painted brass with UNAV 1948 cable gland 50-60Hz **IP66**

| Rated current (A) | Rated voltage | Voltage colour | Poles | h ref. | Palazzoli code | Pack Qty |
|-------------------------|------------------|-------------------|--------------|-----------|-------------------|-------------|
| | 230V | | 2P+ ÷ | 6 | 478213 | 1 |
| 16 | 230V | | 3P+ ÷ | 9 | 478313 | 1 |
| | 400V | | 3P+ ÷ | 6 | 478323 | 1 |

Equipment included: brass cable gland M24x1.5.

Features: contact holder insert in self-extinguishing thermosetting material.

Technical accessories:





UNAV 2162 rotary switches in marine grey painted brass with UNAV 1948 cable glands 250V **IP66**

| Rated current (A) | Poles | No. of cable glands | Palazzoli code | Pack Qty |
|-------------------------|-------|---------------------|-------------------|-------------|
| | 1 | 1 | 232616 | 1 |
| | 1 | 2 combined | 232626 | 1 |
| 10 | 1 | 2 opposites | 232636 | 1 |
| | 2 | 2 combined | 232627 | 1 |
| | 2 | 2 opposites | 232637 | 1 |

Equipment included: brass cable glands N24x1.5. Earth screws inside and outside the box.



UNAV 2162 rotary two-way switch sockets

in marine grey painted brass with UNAV 1948 cable glands 250V **IP66**

| Rated current (A) | Poles | No. of cable glands | Palazzoli code | Pack Qty |
|-------------------------|-------|------------------------|-------------------|-------------|
| 10 | 2 | 2 combined | 232628 | 1 |

Equipment included: brass cable glands N24x1.5. Earth screws inside and outside the box.



UNAV 2162 rotary switches in solid brass with UNAV 1948 cable gland 250V IP66

| Rated current (A) | Poles | No. of cable glands | Palazzoli code | Pack Qty |
|-------------------------|-------|---------------------|-------------------|-------------|
| 10 | 1 | 1 | 861550 | 1 |

Equipment included: brass cable gland M24x1.5.



UNAV 1384 bells

in marine grey painted brass with UNAV 1948 cable gland 50-60Hz **IP66**

| | Rated voltage | Drum diameter (mm) | Sound level at 1 m. (dB) | Power (VA) | No. of cable glands | Palazzoli code | Pack Qty |
|---|------------------|--------------------------|--------------------------------|-----------------------------|------------------------|-------------------|-------------|
| | 24V~ | 155 | 101 | 13VA initial 11VA vibrating | 1 | 900355 | 1 |
| | 110V~ | 155 | 101 | 13VA initial 11VA vibrating | 1 | 900365 | 1 |
| • | 230V~ | 155 | 101 | 13VA initial 11VA vibrating | 1 | 900375 | 1 |

Equipment included: brass cable glands M24 x1.5, terminal block in thermosetting material. **Features:** they are suitable for continuous and extended operation. Earth screws inside and outside the box.



UNAV 1382 socket-outlets

in marine grey painted brass with UNAV 1948 cable gland 50-60Hz **IP66**

| Rated voltage | Sound level at 1 m. (dB) | Power (VA) | No. of cable glands | Palazzoli code | Pack Qty |
|------------------|--------------------------------|-----------------------------|------------------------|-------------------|-------------|
| 24V~ | 107/105 | 60VA initial 25VA vibrating | 1 | 900553 | 1 |
| 110V~ | 107/105 | 60VA initial 25VA vibrating | 1 | 900563 | 1 |
| 230V~ | 107/105 | 60VA initial 25VA vibrating | 1 | 900573 | 1 |

Equipment included: brass cable glands M24 x1.5, terminal block in insulating thermosetting material.

Features: fitted with vibrating membrane they are suitable for continuous operation and with a pause of 1h every 4h. Earth screws inside and outside the box.



UNAV 1382 directional horn

in marine grey painted brass for sirens

| Max. diameter (mm) | Siren+horn projection (mm) | Palazzoli code | Pack Qty |
|-----------------------|----------------------------------|-------------------|-------------|
| 112 | 238 | 900548 | 1 |

Equipment included: stainless steel fixing screws



UNAV 2135 light fixtures in marine grey painted brass with glass diffuser and UNAV 1948 cable gland 230V **IP66**

| Lamp max power (W) | Lamp holder type | No. of cable glands | Palazzoli code | Pack Qty |
|--------------------------|---------------------|---------------------|-------------------|-------------|
| 60 | E27 | 1 | 831069 | 1 |
| 60 | E27 | 2 | 831089 | 1 |
| 75 | E27 | 1 | 831109 | 1 |
| 75 | E27 | 2 | 831189 | 1 |
| 100 | E27 | 1 | 831209 | 1 |
| 100 | E27 | 2 | 831289 | 1 |

 $\textbf{Equipment included:} \ brass \ cable \ glands \ N24x1.5. \ Internal \ and \ external \ earth \ screws.$



UNAV 2132 well glass fixture in marine grey painted brass with UNAV 1948 cable glands 230V **IP66**

| Lamp max power (W) | Lamp holder type | No. of cable glands | Palazzoli code | Pack Qty |
|--------------------------|---------------------|---------------------|-------------------|-------------|
| 75 | E27 | 1 | 850140 | 1 |
| 75 | E27 | 2 opposites | 850143 | 1 |

 $\textbf{Equipment included:} \ brass \ cable \ glands \ N24x1.5. \ Internal \ and \ external \ earth \ screws.$



Stainless steel protective cage for UNAV 2135 oval light fixtures

| Light fixture max. power (W) | Palazzoli code | Pack Qty |
|------------------------------------|-------------------|-------------|
| 60 | 831527 | 1 |
| 75 | 831627 | 1 |
| 100 | 831727 | 1 |



UNAV 2133 well glass fixture in marine grey painted brass 230V **IP66**

| power type cable glands code (W) | Qty |
|-------------------------------------|-----|
| 60 E27 2 combined 850054 | 2 |

Equipment included: brass 3/4" feedthrough cable glands. Internal and external earth



Anti-vibrating bayonet lamp holder swann type for UNAV 2135 oval light fixtures

| Туре | Lamp holder | Palazzoli | Pack |
|--------------|-------------|-----------|------|
| | material | code | Qty |
| B22d 4A 250V | brass | 859412 | 1 |

Equipment included: fixing support.





Bodies in marine grey painted brass with UNAV 1948 cable glands for UNAV 2133 cylindrical light fixtures **IP66**

| Lamp max power (W) | Lamp holder type | No. of cable glands | Cable gland type | Palazzoli code | Pack Qty |
|--------------------------|------------------------|------------------------|---------------------|-------------------|-------------|
| 60 | E27 | 1 | M24x1.5 | 850042 | 1 |
| 60 | E27 | 2 opposites | M24x1.5 | 850045 | 1 |
| 60 | E27 | 2 combined | 3/4" bulkhead | 850065 | 1 |

Equipment included: brass cable glands. Internal and external earth screws.



Boxes in marine grey painted brass with UNAV 1948 cable glands complete with holder rings for UNAV 2134 well glass fixtures 250V IP66

| Lamp max power (W) | Lamp holder type | No. of cable glands | Cable gland type | Palazzoli code | Pack Qty |
|--------------------------|------------------------|------------------------|---------------------|-------------------|-------------|
| 60 | E27 | 1 | M24x1.5 | 815141 | 1 |
| 60 | E27 | 2 opposites | M24x1.5 | 815151 | 1 |
| 60 | E27 | 2 combined | M24x1.5 | 815161 | 1 |
| 60 | E27 | 2 combined | 3/4" bulkhead | 815181 | 1 |

Equipment included: brass cable glands. Internal and external earth screws. **Features:** the item code 815181 is UNAV 1796.



UNAV 1268 diffusers in smooth coloured glass for cylindrical well glass fixtures

| Lamp max power (W) | Colour | Palazzoli code | Pack Qty |
|--------------------------|-------------|-------------------|-------------|
| 60 | transparent | 850060 | 1 |
| | blue | 850061 | 1 |
| 40 | yellow | 850062 | 1 |
| 40 | red | 850063 | 1 |
| | green | 850064 | 1 |



UNAV 2133 globe-holder ring in nickel-plated brass for well glass fixtures

| Max power Well glass fixtures (W) | Palazzoli code | Pack Qty |
|---|-------------------|-------------|
| 60 | 850050 | 1 |



UNAV 2133 globe-holder ring in nickel-plated brass with stainless steel cage for well glass fixtures

| Max power Well glass fixtures (W) | Palazzoli code | Pack Qty |
|---|-------------------|-------------|
| 60 | 850058 | 1 |



Protection cages in stainless steel wire for **cylindrical well glass fixtures**

| Lamp max power (W) | Palazzoli code | Pack Qty |
|--------------------------|-------------------|-------------|
| 60 | 819022 | 1 |
| 75 | 850172 | 1 |



Base for ceiling-mounting in tropicalised steel for UNAV 2132, 2133, 2134 cylindrical well glass fixtures

| Туре | Palazzoli code | Pack Qty |
|-------------|-------------------|-------------|
| A UNAV 1228 | 850090 | 1 |



Base for wall-mounting in tropicalised steel for UNAV 2132, 2133, 2134 cylindrical light fixtures

| Туре | Palazzoli code | Pack Qty |
|-------------|-------------------|-------------|
| B UNAV 1228 | 850091 | 1 |



Reflectors in painted galvanised steel for cylindrical light fixtures

| Lamp max power (W) | Colour | Palazzoli code | Pack Qty |
|--------------------------|--------|-------------------|-------------|
| 60 | | 819030 | 5 |
| 75 | white | 819130 | 5 |
| 100 | | 819230 | 5 |



Shade in **painted galvanised steel** for directing lighting output of cylindrical light fixtures

| Lamp max power (W) | Colour | Palazzoli code | Pack Qty |
|--------------------------|-----------|-------------------|-------------|
| 60 | | 819035 | 1 |
| 75 | aluminium | 819135 | 1 |
| 100 | | 819235 | 1 |



Anti-vibrating bayonet lamp holder swann type with fins for cylindrical well glass fixtures

| Туре | Lamp holder | Palazzoli | Pack |
|--------------|-------------|-----------|------|
| | material | code | Qty |
| B22d 4A 250V | brass | 859400 | 1 |

Equipment included: fixing support.



UNAV 2139 large light fixture in marine grey painted brass with UNAV 1948 cable gland 230V **IP66**

| Lamp max power (W) | Lamp holder type | No. of cable glands | Palazzoli code | Pack Qty |
|--------------------------|---------------------|---------------------|-------------------|-------------|
| 3x75 | 3xE27 | 1 | 850300 | 1 |

Equipment included: brass cable gland M24x1.5. Internal and external earth screws. **Features:** hinged globe holder. Transparent glass diffuser.



UNAV 2139 large light fixture in marine grey painted brass with stainless steel protective cage with UNAV 1948 cable gland 230V IP66

| Lamp max power (W) | Lamp holder type | No. of cable glands | Palazzoli code | Pack Qty |
|--------------------------|---------------------|------------------------|-------------------|-------------|
| 3x75 | 3xE27 | 1 | 850301 | 1 |

Equipment included: brass cable gland M24x1.5. Internal and external earth screws. **Features:** hinged globe holder. Transparent glass diffuser.



Sprung installation base for UNAV 2139 large light fixtures

| Туре | Palazzoli code | Pack Qty |
|-----------------------------|-------------------|-------------|
| UNAV 1230 for 1/2" gas tube | 850391 | 1 |

Uses: for pendant installation with 1"1/2 steel tube.





UNAV 1948 brass cable gland with sleeve IP66

| Туре | Palazzoli code | Pack Qty |
|---------------------------|-------------------|-------------|
| B2 24 UNAV 1948 - M24x1.5 | 585410 | 10 |

Features: supplied without washers and gaskets.





Bushes in brass for earth connection of cable reinforcement IP66

| Inner diameter (mm) | Туре | Palazzoli code | Pack Qty |
|---------------------------|-----------------|-------------------|-------------|
| 8 | B2 24 UNAV 1949 | 585316 | 10 |
| 9 | | 585317 | 10 |
| 10.5 | | 585318 | 10 |
| 13 | | 585319 | 10 |

Features: supplied without washers and gaskets.



Screw cap in **brass** with gaskets **IP66**

| Threading Palazzoli code | Pack Qty |
|--------------------------|-------------|
| M24x1.5 585490 | 10 |



UNAV 1062 brass cable gland

| Type Palazzoli | Pack |
|----------------------------|------|
| code | Qty |
| 24 UNAV 1062 585480 | 10 |

 $\textbf{Features:} \ \text{supplied without washers and gaskets}.$



UNAV 2137 portable well glass fixture in thermosetting GRP with stainless steel protection cage 250V IP65

| Lamp max power (W) | Lamp holder type | Palazzoli code | Pack Qty |
|--------------------------|---------------------|-------------------|-------------|
| 60 | E27 | 814052 | 1 |

Equipment included: cable entry with 1 M20 cable gland and internal cable clamp. **Features:** diffuser in ribbed clear glass. Lamp holder in porcelain.





Brass washers

with gasket in non-ageing elastomer



| Inner diameter (mm) | Palazzoli code | Pack Qty |
|------------------------|-------------------|-------------|
| 8 | 585406 | 10 |
| 9 | 585407 | 10 |
| 10 | 585408 | 10 |
| 11 | 585409 | 10 |
| 12 | 585411 | 10 |
| 13 | 585412 | 10 |
| 14 | 585413 | 10 |
| 15 | 585414 | 10 |
| 16 | 585415 | 10 |
| 17 | 585416 | 10 |



Clear ribbed glass diffusers for cylindrical well glass fixtures

| Well glass fixture max. power (W) | Colour | Palazzoli code | Pack Qty |
|---|-------------|-------------------|-------------|
| 60 | transparent | 819012 | 1 |

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