

OD-4001 / OD-4002/ OD-4003

SURFACE DOWNLIGHT

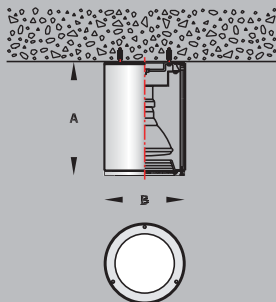


SPECIFICATION

- CONSTRUCTION:** Fixture is manufactured in compliance with IEC 60598-1 and tested by UL-Demko laboratory in Denmark. Electrical protection class 1. IP65.
- BODY:** Corrosion resistant extrusion aluminium S6063 alloy - copper <0.1% Covers and ceiling bracket in corrosion resistant high-pressure die-cast aluminium ADC12 alloy.
- OPTIC COVER:** Impact resistant transparent safety tempered glass. Able to stand sudden change in temperature of up to 250°C.
- PROTECTION:** Weather proof and durable silicone gasket. Service temperature -40° to +200°C.
- FASTENING:** All external screw is in 316 stainless steel with silicone grease dipping.
- CABLE ENTRY:** Protected by weather proof IP67 PG11 synthesized rubber grommet for H07RN-F cable 3G x1.0
- LAMP HOLDER:** E27 ceramic nickle-coated contact from Vossloh Schwabe - Germany / ENEC approved. For halogen Par lamp. T270 rating 4/250/5kV.
- WIRING:** 1x0.75 silicone rubber insulated cable with fiberglass braid from CET Elettric - Italy / IMQ approved. 2kV / -60° to +180°C service temperature. Connector in PA6.6 nickle-plated brass insert. 600V/24A. -40° to +130°C service temperature. Cross section 2.5mm² VDE approved. Wiring provided with earth connection.
- PAINTING:** First Stage: Chromatzation treatment, resistant to corrosive and extreme environment.
Second Stage: Coated with UV stabilized polyester powder in automatic chamber.
Third Stage: Baked in digital temperature control room at 200°C for 30 minutes.

AVAILABLE COLOR:

- Black - RAL9005 (replace last 2 digits on ordering code with 01)
- Graphite - RAL7016 (replace last 2 digits on ordering code with 02)
- Dark Grey - RAL7037 (replace last 2 digits on ordering code with 03)
- Aluminium Silver - RAL9006 (replace last 2 digits on ordering code with 04)
- White - RAL9010 (replace last 2 digits on ordering code with 06)



	A	B
OD-4001	190	105 (FOR PAR 20)
OD-4002	200	140 (FOR PAR 30)
OD-4003	260	175 (FOR PAR 38)

TUNGSTEN HALOGEN

Ordering Code:

4001-0-2-261-XX

PAR20 E27

50W (10° 3200 cd / 30° 1100 cd)

TUNGSTEN HALOGEN

Ordering Code:

4002-0-2-262-XX

PAR30 E27

75W (10° 7500 cd / 30° 2400 cd)

TUNGSTEN HALOGEN

Ordering Code:

4003-0-2-263-XX

PAR38 E27

100W (10° 8500 cd / 30° 2550 cd)



OD-4016

SURFACE DOWNLIGHT

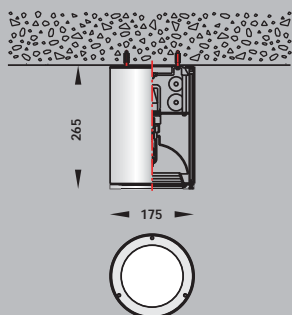


SPECIFICATION

- CONSTRUCTION:** Fixture is manufactured in compliance with IEC 60598-1. Electrical protection class 1. IP65.
- BODY:** Corrosion resistant extrusion aluminium S6063 alloy - copper <0.1% Covers and ceiling bracket in corrosion resistant high-pressure die-cast aluminium ADC12 alloy.
- OPTIC COVER:** Impact resistant transparent safety tempered glass. Able to stand sudden change in temperature of up to 250°C.
- REFLECTOR:** High purity anodised aluminium 99.90% Available in many beam angles. Please see detail on the page.
- PROTECTION:** Weather proof and durable silicone gasket. Service temperature -40° to +200°C.
- FASTENING:** All external screw is in 316 stainless steel with silicone grease dipping.
- CABLE ENTRY:** Protected by weather proof IP67 PG11 synthesized rubber grommet for H07RN-F cable 3G x1.0
- LAMP HOLDER:** G12 holder in ceramic nickle-coated contact from Vossloh Schwabe - Germany / ENEC approved. For discharge lamp. T270 rating 4/250/5kV. G24d-3 / Gx24q-4 holder in PBT phosphor bronze contact from AAG Stucchi - Italy / ENEC approved. For compact fluorescent lamp. T140 rating 2A-250V.
- CONTROL GEAR:** Magnetic ballast from Vossloh Schwabe - Germany / ENEC approved. 230V 50Hz tw130. For discharge lamp and B2 class for compact fluorescent lamps. High frequency electronic ballast from Vossloh Schwabe / ENEC approved. 220-240V 0-50-60Hz tc 70. For 4 pins compact fluorescent lamp. Electronic superimposed ignitor with automatic switch-off feature from Vossloh Schwabe - Germany / ENEC approved. Ignition voltage 4-5kV 220-240V 50-60Hz. For ceramic/quartz discharge lamp. Power factor correction for discharge lamp from Vossloh Schwabe - Germany or from Electronicon - Germany. ENEC approved.
- WIRING:** 1x0.75 silicone rubber insulated cable with fiberglass braid from CET Eletic - Italy / IMQ approved. 2kV / -60°to +180°C service temperature. Double silicone insulation ignition wire. Tinned copper conductor. Impulsive voltage 5kV. Quick connector in PA6.6 nickle-plated brass insert. 600V/24A. -40°to +130°C service temperature. Cross section 2.5mm² VDE approved. Wiring provided with earth connection.
- PAINTING:** First Stage: Chromatization treatment, resistant to corrosive and extreme environment. Second Stage: Coated with UV stabilized polyester powder in automatic chamber. Third Stage: Baked in digital temperature control room at 200°C for 30 minutes.

AVAILABLE COLOR:

- Black - RAL9005 (replace last 2 digits on ordering code with 01)
Graphite - RAL7016 (replace last 2 digits on ordering code with 02)
Dark Grey - RAL7037 (replace last 2 digits on ordering code with 03)
Aluminium Silver - RAL9006 (replace last 2 digits on ordering code with 04)
White - RAL9010 (replace last 2 digits on ordering code with 06)



FOR COMPACT FLUORESCENT VERSION,
PLEASE CONTACT US FOR UPDATED DIMENSION.

AVAILABLE BEAM ANGLE:

For TC-D and TC-TEL lamps

Narrow beam (replace the 5th digit on ordering code with 5)

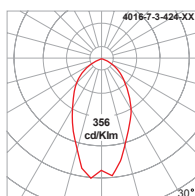
Wide beam (replace the 5th digit on ordering code with 7)

For HIT lamp

Narrow beam (replace the 5th digit on ordering code with 5)

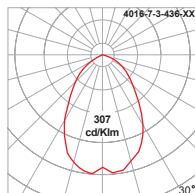
Medium beam (replace the 5th digit on ordering code with 6)

Wide beam (replace the 5th digit on ordering code with 7)



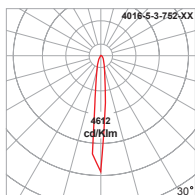
COMPACT FLUORESCENT

Ordering code:
4016-X-3-424-XX
TC-D G24d-3
26W (1800 lm)

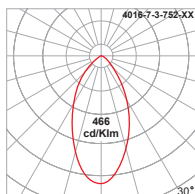
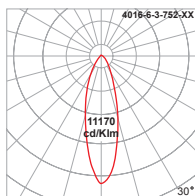


COMPACT FLUORESCENT

Ordering code:
4016-X-3-436-XX
TC-TEL Gx24q-4
42W (3200 lm)

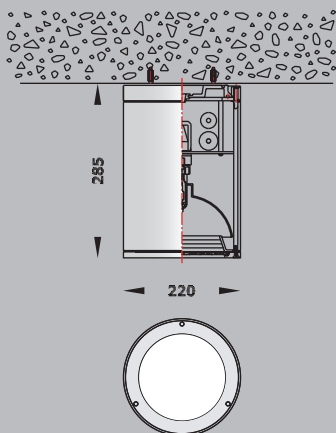


METAL HALIDE
Ordering code:
4016-X-3-752-XX
HIT-CE G12
70W (6600 lm)



OD-4316

SURFACE DOWNLIGHT



NEW FOR 2007

THIS IS PROVISION DATA ONLY.
ACTUAL DIMENSION AND LOOK
MAY DIFFER FROM THIS.

SPECIFICATION

- CONSTRUCTION:** Fixture is manufactured in compliance with IEC 60598-1. Electrical protection class 1. IP65.
- BODY:** Corrosion resistant extrusion aluminium S6063 alloy - copper <0.1%. Covers and ceiling bracket in corrosion resistant high-pressure die-cast aluminium ADC12 alloy.
- OPTIC COVER:** Impact resistant transparent safety tempered glass. Able to stand sudden change in temperature of up to 250°C.
- REFLECTOR:** High purity anodised aluminium 99.90% Available in many beam angles. Please see detail on the page.
- PROTECTION:** Weather proof and durable silicone gasket. Service temperature -40° to +200°C.
- FASTENING:** All external screw is in 316 stainless steel with silicone grease dipping.
- CABLE ENTRY:** Protected by weather proof IP67 PG11 synthesized rubber grommet for H07RN-F cable 3G x1.0
- LAMP HOLDER:** G12 holder in ceramic nickle-coated contact from Vossloh Schwabe - Germany / ENEC approved. For discharge lamp. T270 rating 4/250/5kV.
G24d-3 / Gx24q-4 holder in PBT phosphor bronze contact from AAG Stucchi - Italy / ENEC approved. For compact fluorescent lamp. T140 rating 2A-250V.
- CONTROL GEAR:** Magnetic ballast from Vossloh Schwabe - Germany / ENEC approved. 230V 50Hz tw130. For discharge lamp.
High frequency electronic ballast from Vossloh Schwabe / ENEC approved. 220-240V 0-50-60Hz tc 70. For 4 pins compact fluorescent lamp.
Electronic superimposed ignitor with automatic switch-off feature from Vossloh Schwabe - Germany / ENEC approved. Ignition voltage 4-5kV 220-240V 50-60Hz. For ceramic/quartz discharge lamp.
Power factor correction for discharge lamp from Vossloh Schwabe - Germany or from Electronicon - Germany. ENEC approved.
- WIRING:** 1x0.75 silicone rubber insulated cable with fiberglass braid from CET Electric - Italy / IMQ approved. 2kV / -60° to +180°C service temperature. Double silicone insulation ignition wire. Tinned copper conductor. Impulsive voltage 5kV.
Quick connector in PA6.6 nickle-plated brass insert. 600V/24A. -40° to +130°C service temperature. Cross section 2.5mm² VDE approved. Wiring provided with earth connection.
- PAINTING:** First Stage: Chromatzation treatment, resistant to corrosive and extreme environment.
Second Stage: Coated with UV stabilized polyester powder in automatic chamber.
Third Stage: Baked in digital temperature control room at 200°C for 30 minutes.

AVAILABLE COLOR:

- Black - RAL9005 (replace last 2 digits on ordering code with 01)
- Graphite - RAL7016 (replace last 2 digits on ordering code with 02)
- Dark Grey - RAL7037 (replace last 2 digits on ordering code with 03)
- Aluminium Silver - RAL9006 (replace last 2 digits on ordering code with 04)
- White - RAL9010 (replace last 2 digits on ordering code with 06)

NEW FOR 2007

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ACTUAL DIMENSION AND LOOK
MAY DIFFER FROM THIS.

AVAILABLE BEAM ANGLE:

For TC-TEL lamps

Narrow beam (replace the 5th digit on ordering code with 5)

Wide beam (replace the 5th digit on ordering code with 7)

For HIT lamp

Narrow beam (replace the 5th digit on ordering code with 5)

Wide beam (replace the 5th digit on ordering code with 7)

COMPACT FLUORESCENT

Ordering code:

4316-X-3-436-XX

TC-TEL Gx24q-4

42W (3200 lm)

METAL HALIDE

Ordering code:

4316-X-3-752-XX

HIT-CE G12

70W (6600 lm)

METAL HALIDE

Ordering code:

4316-X-3-753-XX

HIT-CE G12

150W (14500 lm)

OD-4112

SURFACE DOWNLIGHT



NEW FOR 2006

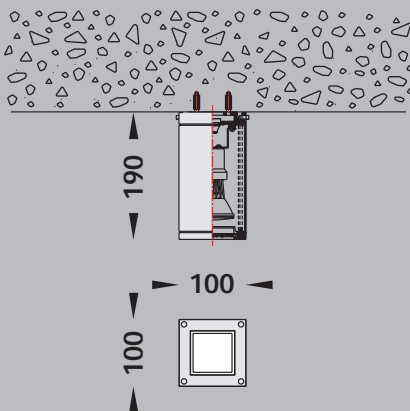
THIS IS PROVISION DATA ONLY.
ACTUAL DIMENSION AND LOOK
MAY DIFFER FROM THIS.

SPECIFICATION

- CONSTRUCTION:** Fixture is manufactured in compliance with IEC 60598-1. Electrical protection class 1. IP65.
- BODY:** Corrosion resistant extrusion aluminium S6063 alloy - copper <0.1%. Covers and ceiling bracket in corrosion resistant high-pressure die-cast aluminium ADC12 alloy.
- OPTIC COVER:** Impact resistant transparent safety tempered glass. Able to stand sudden change in temperature of up to 250°C.
- PROTECTION:** Weather proof and durable silicone gasket. Service temperature -40° to +200°C.
- FASTENING:** All external screw is in 316 stainless steel with silicone grease dipping.
- CABLE ENTRY:** Protected by weather proof IP67 PG11 synthesized rubber grommet for H07RN-F cable 3G x1.0
- LAMP HOLDER:** E27 ceramic nickel-coated contact from Vossloh Schwabe - Germany / ENEC approved. For halogen Par lamp. T270 rating 4/250/5kV.
- WIRING:** 1x0.75 silicone rubber insulated cable with fiberglass braid from CET Electric - Italy / IMQ approved. 2kV / -60° to +180°C service temperature. Connector in PA6.6 nickel-plated brass insert. 600V/24A. -40° to +130°C service temperature. Cross section 2.5mm². VDE approved. Wiring provided with earth connection.
- PAINTING:** First Stage: Chromatization treatment, resistant to corrosive and extreme environment.
Second Stage: Coated with UV stabilized polyester powder in automatic chamber.
Third Stage: Baked in digital temperature control room at 200°C for 30 minutes.

AVAILABLE COLOR:

- | | |
|------------------|--|
| Black | - RAL9005 (replace last 2 digits on ordering code with 01) |
| Graphite | - RAL7016 (replace last 2 digits on ordering code with 02) |
| Dark Grey | - RAL7037 (replace last 2 digits on ordering code with 03) |
| Aluminium Silver | - RAL9006 (replace last 2 digits on ordering code with 04) |
| White | - RAL9010 (replace last 2 digits on ordering code with 06) |



NEW FOR 2006

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ACTUAL DIMENSION AND LOOK
MAY DIFFER FROM THIS.

TUNGSTEN HALOGEN

Ordering Code:

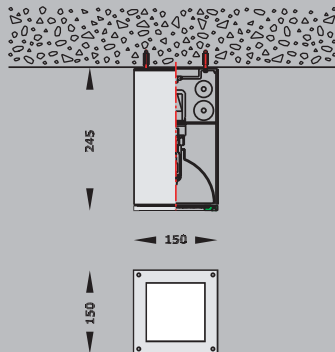
4112-0-2-261-XX

PAR20 E27

50W (10° 3200 cd / 30° 1100 cd)

OD-4102

SURFACE DOWNLIGHT



SPECIFICATION

- CONSTRUCTION:** Fixture is manufactured in compliance with IEC 60598-1. Electrical protection class 1. IP65.
- BODY:** Corrosion resistant extrusion aluminium S6063 alloy - copper <0.1%. Covers and ceiling bracket in corrosion resistant high-pressure die-cast aluminium ADC12 alloy. Impact resistant transparent safety tempered glass. Able to stand sudden change in temperature of up to 250°C.
- OPTIC COVER:** High purity anodised aluminium 99.90% Available in many beam angles. Please see detail on the page.
- REFLECTOR:** Weather proof and durable silicone gasket. Service temperature -40°to +200°C.
- PROTECTION:** All external screw is in 316 stainless steel with silicone grease dipping.
- FASTENING:** Protected by weather proof IP67 PG11 synthesized rubber grommet for H07RN-F cable 3G x1.0
- LAMP HOLDER:** G12 holder in ceramic nickle-coated contact from Vossloh Schwabe - Germany / ENEC approved. For discharge lamp. T270 rating 4/250/5kV.
G24d-3 / Gx24q-4 holder in PBT phosphor bronze contact from AAG Stucchi - Italy / ENEC approved. For compact fluorescent lamp. T140 rating 2A-250V.
E27 ceramic nickle-coated contact from Vossloh Schwabe - Germany / ENEC approved. For halogen Par lamp. T270 rating 4/250/5kV.
- CONTROL GEAR:** Magnetic ballast from Vossloh Schwabe - Germany / ENEC approved. 230V 50Hz tw130. For discharge lamp and B2 class for compact fluorescent lamps.
High frequency electronic ballast from Vossloh Schwabe / ENEC approved. 220-240V 0-50-60Hz tc 70.
For 4 pins compact fluorescent lamp.
Electronic superimposed ignitor with automatic switch-off feature from Vossloh Schwabe - Germany / ENEC approved. Ignition voltage 4-5kV 220-240V 50-60Hz.
For ceramic/quartz discharge lamp.
Power factor correction for discharge lamp from Vossloh Schwabe - Germany or from Electronicon - Germany. ENEC approved.
- WIRING:** 1x0.75 silicone rubber insulated cable with fiberglass braid from CET Eletric - Italy / IMQ approved. 2kV / -60°to +180°C service temperature. Double silicone insulation ignition wire. Tinned copper conductor. Impulsive voltage 5kV.
Quick connector in PA6.6 nickle-plated brass insert. 600V/24A. -40°to +130°C service temperature. Cross section 2.5mm². VDE approved. Wiring provided with earth connection.
- PAINTING:** First Stage: Chromatization treatment, resistant to corrosive and extreme environment.
Second Stage: Coated with UV stabilized polyester powder in automatic chamber.
Third Stage: Baked in digital temperature control room at 200°C for 30 minutes.

AVAILABLE COLOR:

- | | |
|------------------|--|
| Black | - RAL9005 (replace last 2 digits on ordering code with 01) |
| Graphite | - RAL7016 (replace last 2 digits on ordering code with 02) |
| Dark Grey | - RAL7037 (replace last 2 digits on ordering code with 03) |
| Aluminium Silver | - RAL9006 (replace last 2 digits on ordering code with 04) |
| White | - RAL9010 (replace last 2 digits on ordering code with 06) |

AVAILABLE BEAM ANGLE:

For TC-D and TC-TEL lamps

Narrow beam (replace the 5th digit on ordering code with 5)

Wide beam (replace the 5th digit on ordering code with 7)

For HIT lamp

Narrow beam (replace the 5th digit on ordering code with 5)

Medium beam (replace the 5th digit on ordering code with 6)

Wide beam (replace the 5th digit on ordering code with 7)

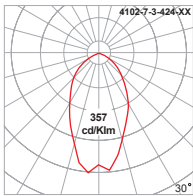
TUNGSTEN HALOGEN

Ordering code:

4102-0-2-262-XX

PAR30 E27

75W (10° 7500 cd / 30° 2400 cd)



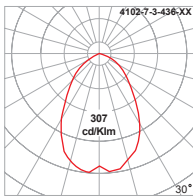
COMPACT FLUORESCENT

Ordering code:

4102-X-3-424-XX

TC-D G24d-3

26W (1800 lm)



COMPACT FLUORESCENT

Ordering code:

4102-X-3-436-XX

TC-TEL Gx24q-4

42W (3200 lm)

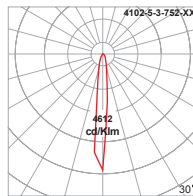
METAL HALIDE

Ordering code:

4102-X-3-751-XX

HIT-CE G12

35W (3300 lm)



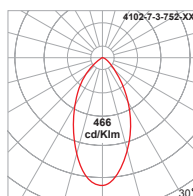
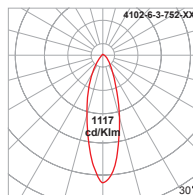
METAL HALIDE

Ordering code:

4102-X-3-752-XX

HIT-CE G12

70W (6600 lm)



OD-4202

SURFACE DOWNLIGHT

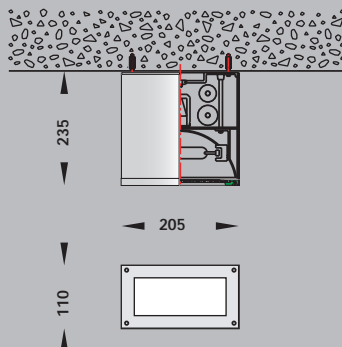


SPECIFICATION

- CONSTRUCTION:** Fixture is manufactured in compliance with IEC 60598-1. Electrical protection class 1. IP65.
- BODY:** Corrosion resistant extrusion aluminium S6063 alloy - copper <0.1%. Covers and ceiling bracket in corrosion resistant high-pressure die-cast aluminium ADC12 alloy.
- OPTIC COVER:** Impact resistant transparent safety tempered glass. Able to stand sudden change in temperature of up to 250°C.
- REFLECTOR:** High purity anodised aluminium 99.90%
- PROTECTION:** Weather proof and durable silicone gasket. Service temperature -40° to +200°C.
- FASTENING:** All external screw is in 316 stainless steel with silicone grease dipping.
- CABLE ENTRY:** Protected by weather proof IP67 PG11 synthesized rubber grommet for H07RN-F cable 3G x1.0
- LAMP HOLDER:** Rx7s holder in steatite body with electrolytic silver contact from EMC Colosio - Italy / ENEC approved. For discharge lamp and halogen lamp. T250 rating 6/1000/5kV.
- CONTROL GEAR:** Magnetic ballast from Vossloh Schwabe - Germany / ENEC approved. 230V 50Hz tw130. For discharge lamp. Electronic superimposed ignitor with automatic switch-off feature from Vossloh Schwabe - Germany / ENEC approved. Ignition voltage 4-5kV 220-240V 50-60Hz. For ceramic/quartz discharge lamp. Power factor correction for discharge lamp from Vossloh Schwabe - Germany or from Electronicon - Germany. ENEC approved.
- WIRING:** 1x0.75 silicone rubber insulated cable with fiberglass braid from CET Elettric - Italy / IMQ approved. 2kV / -60° to +180°C service temperature. Double silicone insulation ignition wire. Tinned copper conductor. Impulsive voltage 5kV. Quick connector in PA6.6 nickel-plated brass insert. 600V/24A. -40° to +130°C service temperature. Cross section 2.5mm². VDE approved. Wiring provided with earth connection.
- PAINTING:** First Stage: Chromatization treatment, resistant to corrosive and extreme environment. Second Stage: Coated with UV stabilized polyester powder in automatic chamber. Third Stage: Baked in digital temperature control room at 200°C for 30 minutes.

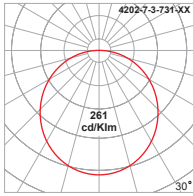
AVAILABLE COLOR:

- | | |
|------------------|--|
| Black | - RAL9005 (replace last 2 digits on ordering code with 01) |
| Graphite | - RAL7016 (replace last 2 digits on ordering code with 02) |
| Dark Grey | - RAL7037 (replace last 2 digits on ordering code with 03) |
| Aluminium Silver | - RAL9006 (replace last 2 digits on ordering code with 04) |
| White | - RAL9010 (replace last 2 digits on ordering code with 06) |



TUNGSTEN HALOGEN

Ordering code:
4202-7-2-231-XX
QT-DE12 Rx7s
150W (2500 lm)



METAL HALIDE

Ordering code:
4202-7-3-731-XX
HIT-DE-CE Rx7s
70W (6500 lm)

METAL HALIDE

Ordering code:
4202-7-3-752-XX
HIT-CE G12
70W (6600 lm)

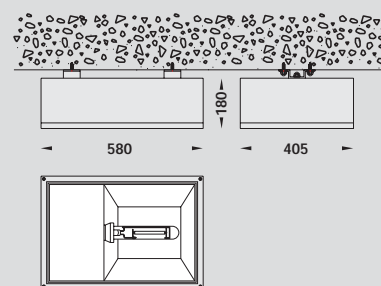
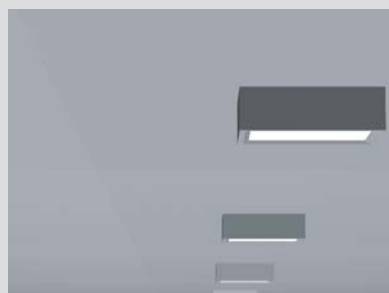
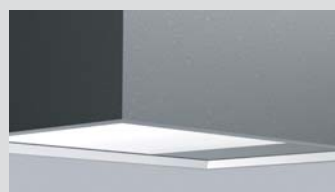
OD-4270

ASYMMETRICAL INDUSTRY
CEILING MOUNT LIGHT



NEW FOR 2007

THIS IS PROVISION DATA ONLY.
ACTUAL DIMENSION AND LOOK
MAY DIFFER FROM THIS.



NEW FOR 2007

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ACTUAL DIMENSION AND LOOK
MAY DIFFER FROM THIS.

SPECIFICATION

CONSTRUCTION:	Fixture is manufactured in compliance with IEC 60598-1. Electrical protection class 1. IP65.	
BODY:	Corrosion resistant extrusion aluminium S6063 alloy - copper <0.1% vandal proof bone structure housing.	
OPTIC COVER:	Impact resistant transparent safety tempered borosilicate glass. Able to stand sudden change in temperature of up to 500°C.	METAL HALIDE Ordering Code: 4270-X-3-723-XX HIT-CE E40 250W (26000 lm)
REFLECTOR:	High purity anodised aluminium 99.90% Asymmetrical light distribution. Available in diffused and concentrated light output.	
PROTECTION:	Weather proof and durable silicone gasket. Service temperature -40°to +200°C.	
FASTENING:	All external screw is in 316 stainless steel with silicone grease dipping.	
CABLE ENTRY:	IP68 M20 brass nickle cable gland for H07RN-F cable 3x1.5 from BM - Italy / IMQ approved.	METAL HALIDE Ordering Code: 4270-X-3-724-XX HIT E40 400W (42000 lm)
LAMP HOLDER:	E40 ceramic nickle-coated contact from Vossloh Schwabe - Germany / ENEC approved. For discharge lamp. T270 nominal rating 18/750.	
CONTROL GEAR:	Magnetic ballast from Vossloh Schwabe - Germany / ENEC approved. 230V 50Hz tw130. For discharge lamp. Electronic superimposed ignitor with automatic switch-off feature from Vossloh Schwabe - Germany / ENEC approved. Ignition voltage 4-5kV 220-240V 50-60Hz. For ceramic/quartz discharge lamp. Power factor correction for discharge lamp from Vossloh Schwabe - Germany or from Electronicon - Germany. ENEC approved.	HIGH PRESSURE SODIUM Ordering Code: 4270-X-3-624-XX HST-MF E40 250W (33200 lm)
WIRING:	1x1.5 silicone rubber insulated cable with fiberglass braid from CET Eletric - Italy / IMQ approved. 2kV / -60°to +180°C service temperature. Double silicone insulation ignition wire. Tinned copper condutor. Impulsive voltage 5kV. Connector in glass-fiber reinforced PA6.6 from BM - Italy / ENEC approved. Service temperature up to 200°C. Cross section 4mm ² . Rating 4A/400V. Wiring provided with earth connection.	HIGH PRESSURE SODIUM Ordering Code: 4270-X-3-625-XX HST-MF E40 400W (56500 lm)
PAINTING:	First Stage: Chromatzation treatment, resistant to corrosive and extreme environment. Second Stage: Coated with UV stabilized polyester powder in automatic chamber. Third Stage: Baked in digital temperature control room at 200°C for 30 minutes.	

AVAILABLE COLOR:

Black	- RAL9005 (replace last 2 digits on ordering code with 01)
Graphite	- RAL7016 (replace last 2 digits on ordering code with 02)
Dark Grey	- RAL7037 (replace last 2 digits on ordering code with 03)
Aluminium Silver	- RAL9006 (replace last 2 digits on ordering code with 04)
White	- RAL9010 (replace last 2 digits on ordering code with 06)

AVAILABLE LIGHT OUTPUT:

Concentrated light (replace the 5th digit on ordering code with 6)
Diffused light (replace the 5th digit on ordering code with 7)

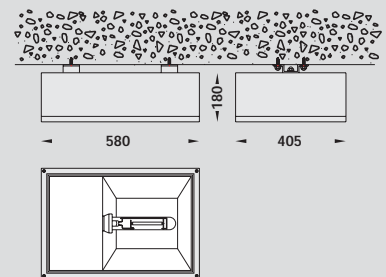
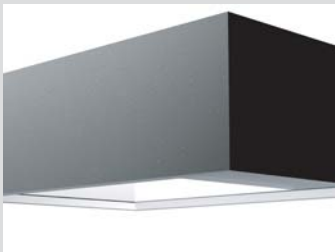
OD-4271

BI-SYMMERTICAL INDUSTRY
CEILING MOUNT LIGHT



NEW FOR 2007

THIS IS PROVISION DATA ONLY.
ACTUAL DIMENSION AND LOOK
MAY DIFFER FROM THIS.



NEW FOR 2007

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ACTUAL DIMENSION AND LOOK
MAY DIFFER FROM THIS.

SPECIFICATION

CONSTRUCTION:	Fixture is manufactured in compliance with IEC 60598-1. Electrical protection class 1. IP65.
BODY:	Corrosion resistant extrusion aluminium S6063 alloy - copper <0.1% vandal proof bone structure housing.
OPTIC COVER:	Impact resistant transparent safety tempered borosilicate glass. Able to stand sudden change in temperature of up to 500°C.
REFLECTOR:	High purity anodised aluminium 99.90% Bi-symmetrical light distribution. Available in diffused and concentrated light output.
PROTECTION:	Weather proof and durable silicone gasket. Service temperature -40°to +200°C.
FASTENING:	All external screw is in 316 stainless steel with silicone grease dipping.
CABLE ENTRY:	IP68 M20 brass nickle cable gland for H07RN-F cable 3x1.5 from BM - Italy / IMQ approved.
LAMP HOLDER:	E40 ceramic nickle-coated contact from Vossloh Schwabe - Germany / ENEC approved. For discharge lamp. T270 nominal rating 18/750.
CONTROL GEAR:	Magnetic ballast from Vossloh Schwabe - Germany / ENEC approved. 230V 50Hz tw130. For discharge lamp. Electronic superimposed ignitor with automatic switch-off feature from Vossloh Schwabe - Germany / ENEC approved. Ignition voltage 4-5kV 220-240V 50-60Hz. For ceramic/quartz discharge lamp. Power factor correction for discharge lamp from Vossloh Schwabe - Germany or from Electronicon - Germany. ENEC approved.
WIRING:	1x1.5 silicone rubber insulated cable with fiberglass braid from CET Eletric - Italy / IMQ approved. 2kV / -60°to +180°C service temperature. Double silicone insulation ignition wire. Tinned copper conductor. Impulsive voltage 5kV. Connector in glass-fiber reinforced PA6.6 from BM - Italy / ENEC approved. Service temperature up to 200°C. Cross section 4mm ² Rating 4A/400V. Wiring provided with earth connection.
PAINTING:	First Stage: Chromatzation treatment, resistant to corrosive and extreme environment. Second Stage: Coated with UV stabilized polyester powder in automatic chamber. Third Stage: Baked in digital temperature control room at 200°C for 30 minutes.

METAL HALIDE
Ordering Code:
4271-X-3-723-XX
HIT-CE E40
250W (26000 lm)

METAL HALIDE
Ordering Code:
4271-X-3-724-XX
HIT E40
400W (42000 lm)

HIGH PRESSURE SODIUM
Ordering Code:
4271-X-3-624-XX
HST-MF E40
250W (33200 lm)

HIGH PRESSURE SODIUM
Ordering Code:
4271-X-3-625-XX
HST-MF E40
400W (56500 lm)

AVAILABLE COLOR:

Black	- RAL9005 (replace last 2 digits on ordering code with 01)
Graphite	- RAL7016 (replace last 2 digits on ordering code with 02)
Dark Grey	- RAL7037 (replace last 2 digits on ordering code with 03)
Aluminium Silver	- RAL9006 (replace last 2 digits on ordering code with 04)
White	- RAL9010 (replace last 2 digits on ordering code with 06)

AVAILABLE LIGHT OUTPUT:

Concentrated light (replace the 5th digit on ordering code with 6)
Diffused light (replace the 5th digit on ordering code with 7)