

OD-7311 / OD-7312

SMALL ROUND RECESSED
DOWNLIGHT



OD-7311



OD-7312

NEW FOR 2007

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

SPECIFICATION

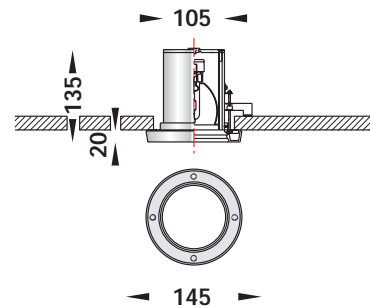
- CONSTRUCTION:** Fixture is manufactured in compliance with IEC 60598-1. Electrical Protection class 1. IP65.
- BODY:** Corrosion resistant extrusion aluminium S6063 alloy - copper<0.1% Covers in corrosion resistant high-pressure die-cast aluminium ADC12 alloy.
- OPTIC COVER:** Impact resistant frosted/clear 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 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) |

PRODUCT CODE:

- OD-7311** for frosted glass
OD-7312 for clear glass



NEW FOR 2007

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

TUNGSTEN HALOGEN

Ordering Code:

7311-0-2-264-XX

7312-0-2-264-XX

PAR20 E27

50W (10°3200 cd / 30°1100 cd)

OD-7300 / OD-7302

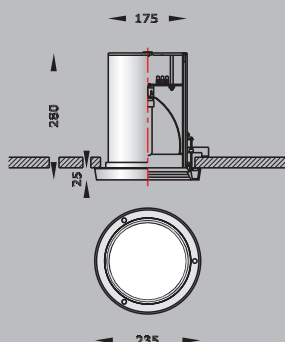
MEDIUM ROUND RECESSED DOWNLIGHT



OD-7300



OD-7302



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 in corrosion resistant high-pressure die-cast aluminium ADC12 alloy.
- OPTIC COVER:** Impact resistant frosted/clear safety tempered glass. Able to stand sudden change in temperature of up to 250°C.
- REFLECTOR:** High purity anodised aluminium 99.90% Available in narrow and wide 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.
E27 ceramic nickle-coated contact from Vossloh Schwabe - Germany / ENEC approved. For discharge / tungsten halogen 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 Electric - Italy / IMQ approved. 2kV / -60°to +180°C service temperature. Double silicone insulation ignition wire. Tinned copper conductor. Impulsive voltage 5kV. 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)

PRODUCT CODE:

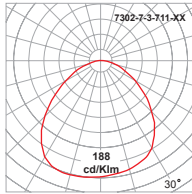
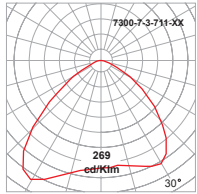
OD-7300 for frosted glass

OD-7302 for clear glass

AVAILABLE BEAM ANGLE:

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

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



METAL HALIDE
Ordering Code:
7300-X-3-711-XX
7302-X-3-711-XX
HIE-CE E27
70W (5900 lm)

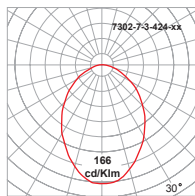
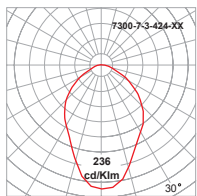
E27 COMPACT FLUORESCENT
Ordering Code:
7300-0-2-495-XX
7302-0-2-495-XX
TC-TSE E27
23W (1500 lm)

METAL HALIDE
Ordering code:
7300-X-3-752-XX
7302-X-3-752-XX
HIT-CE G12
70W (6600 lm)

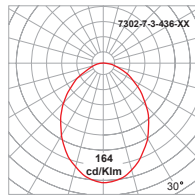
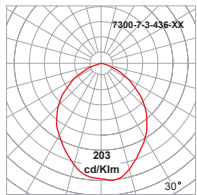
TUNGSTEN HALOGEN
Ordering Code:
7300-0-2-242-XX
7302-0-2-242-XX
QT32 E27
100W (1550 lm)

HIGH PRESSURE SODIUM
Ordering Code:
7300-0-3-611-XX
7302-0-3-611-XX
HSE-I E27
70W (6000 lm)

MERCURY VAPOUR
Ordering Code:
7300-0-3-511-XX
7302-0-3-511-XX
HME E27
80W (4000 lm)



COMPACT FLUORESCENT
Ordering code:
7300-0-3-424-XX
7302-0-3-424-XX
TC-D G24d-3
26W (1800 lm)



COMPACT FLUORESCENT
Ordering code:
7300-0-3-436-XX
7302-0-3-436-XX
TC-TEL Gx24q-4
42W (3200 lm)

OD-7331 / OD-7332

SMALL SQUARE RECESSED DOWNLIGHT



NEW FOR 2007

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



OD-7331



OD-7332

SPECIFICATION

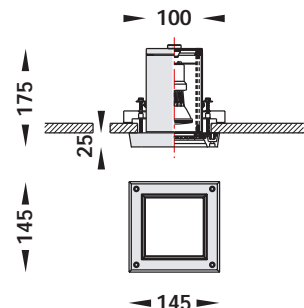
- CONSTRUCTION:** Fixture is manufactured in compliance with IEC 60598-1. Electrical Protection class 1. IP65.
- BODY:** Corrosion resistant extrusion aluminium S6063 alloy - copper<0.1% Covers in corrosion resistant high-pressure die-cast aluminium ADC12 alloy.
- OPTIC COVER:** Impact resistant frosted/clear 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 PAR lamp. T270 rating 4/250/5kV.
- WIRING:** 1x0.75 silicone rubber insulated cable with fiberglass braid from CET Eletric - 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) |

PRODUCT CODE:

- OD-7331 for frosted glass
OD-7332 for clear glass



NEW FOR 2007

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

TUNGSTEN HALOGEN

Ordering Code:

7331-0-2-264-XX

7332-0-2-264-XX

PAR20 E27

50W (10°3200 cd / 30°1100 cd)

OD-7321 / OD-7322

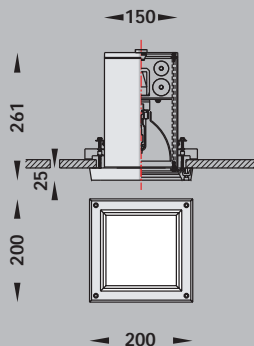
MEDIUM SQUARE RECESSED DOWNLIGHT



OD-7321



OD-7322



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 in corrosion resistant high-pressure die-cast aluminium ADC12 alloy.
- OPTIC COVER:** Impact resistant frosted/clear safety tempered glass. Able to stand sudden change in temperature of up to 250°C.
- REFLECTOR:** High purity anodised aluminium 99.90% Available in narrow and wide 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.
E27 ceramic nickle-coated contact from Vossloh Schwabe - Germany / ENEC approved. For PAR 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 Eletric - Italy / IMQ approved. 2kV / -60° to +180°C service temperature. Double silicone insulation ignition wire. Tinned copper conductor. Impulsive voltage 5kV.
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)

PRODUCT CODE:

OD-7321 for frosted glass

OD-7322 for clear glass

AVAILABLE BEAM ANGLE:

For TC-D, TC-TEL and TC-TSE 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)

NEW FOR 2007

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

METAL HALIDE

Ordering code:

7321-X-3-751-XX

7322-X-3-751-XX

HIT-CE G12

35W (3300 lm)

TUNGSTEN HALOGEN

Ordering code:

7321-X-2-262-XX

7322-X-2-262-XX

PAR30 E27

75W (10° 7500 cd / 30° 2400 cd)

METAL HALIDE

Ordering code:

7321-X-3-752-XX

7322-X-3-752-XX

HIT-CE G12

70W (6600 lm)

COMPACT FLUORESCENT

Ordering code:

7321-X-3-424-XX

7322-X-3-424-XX

TC-D G24d-3

26W (1800 lm)

COMPACT FLUORESCENT

Ordering code:

7321-X-3-436-XX

7322-X-3-436-XX

TC-TEL Gx24q-4

42W (3200 lm)

E27 COMPACT FLUORESCENT

Ordering Code:

7321-X-2-495-XX

7322-X-2-495-XX

TC-TSE E27

23W (1500 lm)

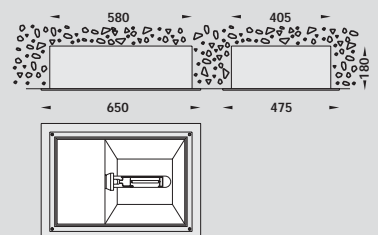
OD-7370

ASYMMETRICAL INDUSTRY
RECESSED LIGHT



NEW FOR 2007

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



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%	
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: 7370-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: 7370-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: 7370-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: 7370-X-3-625-XX HST-MF E40 400W (56500 lm)
PAINTING:	First Stage: Chromatisation 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)
 Diffuser light (replace the 5th digit on ordering code with 7)

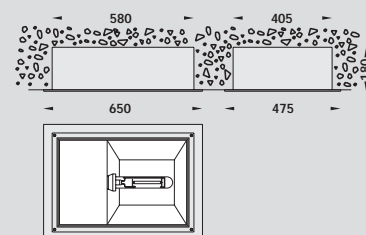
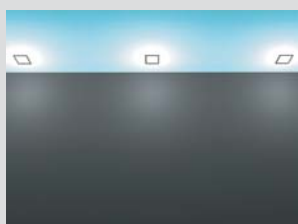
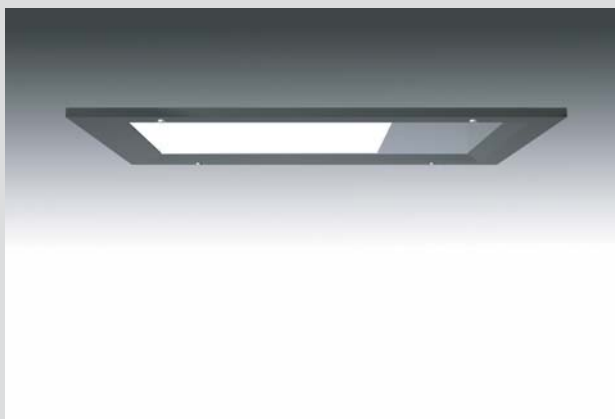
OD-7371

BI-SYMMETRICAL INDUSTRY
RECESSED LIGHT



NEW FOR 2007

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



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%	
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: 7371-X-3-723-XX HIT-CE E40 250W (26000 lm)
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.	METAL HALIDE Ordering Code: 7371-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: 7371-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: 7371-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)
 Diffuser light (replace the 5th digit on ordering code with 7)