

QUANTUM

Watertight wall recessed lamps

Registered patent



QUANTUM /posts

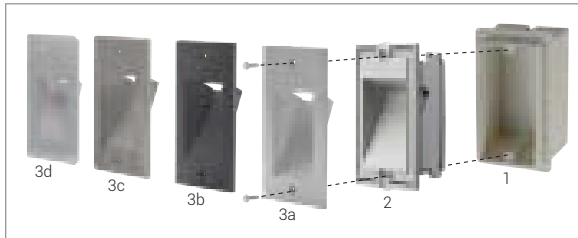


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Watertight wall recessed lamps

GENERAL FEATURES

- Series of wall recessed fittings for outdoors.
- **Structure:** market 503/504/506 or specific Goccia closed backbox with cover. Polycarbonate lamp body. Polycarbonate, aluminium, stainless steel or glass covering mask.
- Mask snap connection on body with safety retention with stainless steel matching Allen key screws.
- Diffused, even light with various angle beam openings.
- Side cable entry. Through wiring permitted. Driver inside.
- A large range of accessories allows use on posts and protruding wall installation. A conduit system allows you to duplicate points of lights starting from a single power supply.
- New generation high performance LEDs.
- Minimum life: 50,000 hours with subsequent deterioration max 30%
- **Finish for aluminium:** pickling + phosphochrome + epoxy basic coating + UV resistant stabilised epoxy powder coating.
- Manufactured in compliance with European standards EN 60598-1:2015 CE

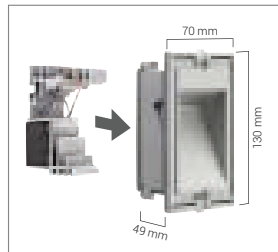


MAXIMUM MODULARITY

The lighting fittings of the range are supplied in 3 separate parts:
 1 - Recessing box
 2 - Light body with glass and gasket
 3 - Changeable flanges

SMALL DIMENSIONS

Goccia has inserted a high efficiency LED and a transformer from 230 to 12 V with a powerful diffuser inside a compact body.



HIGH EFFICIENCY LED TECHNOLOGY

Very high lighting efficiency LEDs with high colour rendering index CRI 85.

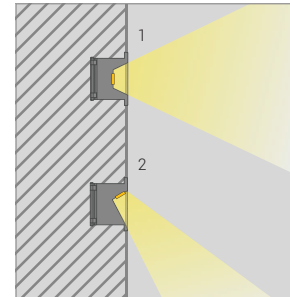
^{*)} Test run at IMQ Institute.

Watt	Lumen	Tonality
1	105/110	3000K/4000K
3,2	265/280	3000K/4000K
4,2	410/430	3000K/4000K

Photobiologic safety: risk group 0 standard EN 62471:08.*

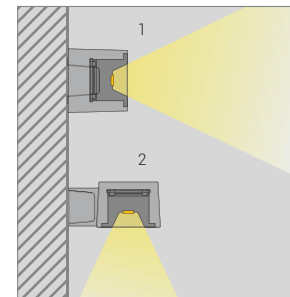
THE RIGHT LIGHT

The particular shapes of the fittings allow you to distribute light downward or frontally, offering a wide lighting range.
 1 - Front light
 2 - Downward light



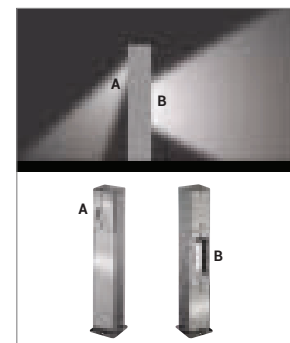
PROTRUDING INSTALLATION

Front (1) or wall washer (2) protruding containers allow for Quantum installation also on finished or where you cannot recess. The aluminium cable trunking allows you to power more than one lamp body without recessing.



GARDEN INSTALLATION














Posts allow for Quantum fitting installation also in gardens and walkways (see pages 46, 48, 50). Tall posts allow you to direct light downward or frontally.



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Watertight wall recessed lamps

| MODULARITY

Light bodies	Backboxes	- Masks							Materials
									
1 W 	4 MOD.	■							Polycarbonate
		■							Aluminium
		■							Stainless steel
		■							Glass
3,2 W 	4 MOD.	■							Polycarbonate
		■							Aluminium
		■							Stainless steel
		■							Glass
1 W 	3 MOD.		■						Polycarbonate
									Aluminium
			■						Stainless steel
									Glass
3,2 W 	4 MOD.			■					Polycarbonate
				■					Aluminium
				■					Stainless steel
				■					Glass
4,2 W 	6 MOD.				■				Polycarbonate
					■				Aluminium
					■				Stainless steel
					■				Glass
4,2 W 	6 MOD.					■			Polycarbonate
						■	■		Aluminium
						■	■		Stainless steel
								■	Glass

QUANTUM

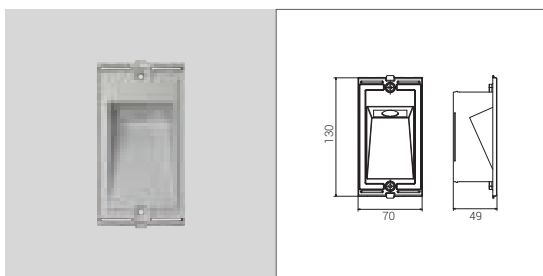
Watertight wall recessed lamps



TYPE: _____

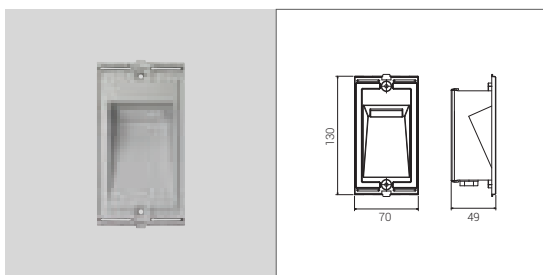
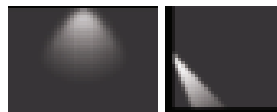
PROJECT NAME: _____

| LIGHT BODY 4 MOD.



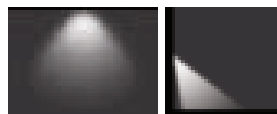
CODE	LAMP	W	Real output	
5421	Led 30° 3000K	1	105	51
5423	Led 30° 4000K	1	110	53

To be installed on the backbox cod. 5481.
 IP 65 / Class II / IK 10
 CRI 85 / Driver IN / 350 mA
 230V / 50 Hz / 12V on request

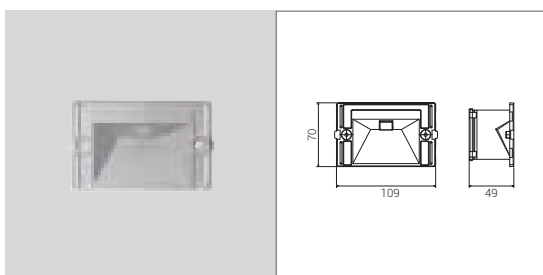


CODE	LAMP	W	Real output	
5425	Led 3000K	3,2	265	168
5427	Led 4000K	3,2	280	178

To be installed on the backbox cod. 5481.
 IP 65 / Class II / IK 10
 CRI 85 / Driver IN / 350 mA
 230V / 50 Hz / 12V on request

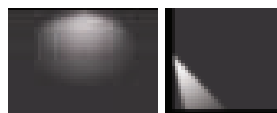


| LIGHT BODY 3 MOD.



CODE	LAMP	W	Real output	
5420	Led 3000K	1	105	51
5422	Led 4000K	1	110	53

To be installed on the backbox cod. 5480.
 IP 65 / Class II / IK 10
 CRI 85 / Driver IN / 350 mA
 230V / 50 Hz / 12V on request



SPECIFICATION SHEET

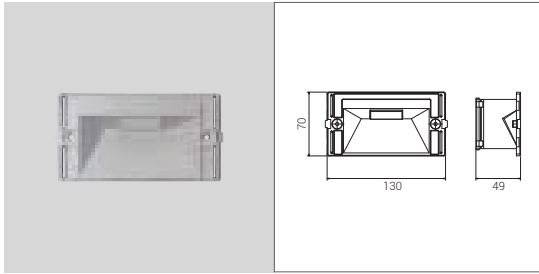
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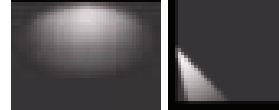
PROJECT NAME: _____

| LIGHT BODY 4 MOD.

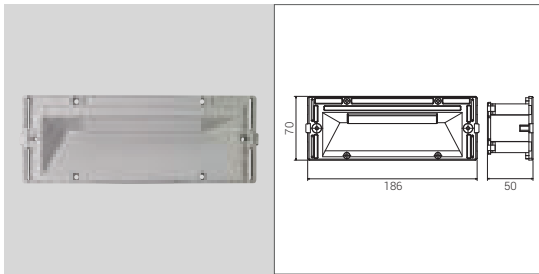


CODE	LAMP	W	Real output	
5430	Led 3000K	3,2	265	168
5432	Led 4000K	3,2	280	178

To be installed on the backbox cod. 5481.
 IP 65 / Class II / IK 10
 CRI 85 / Driver IN / 350 mA
 230V / 50 Hz / 12V on request

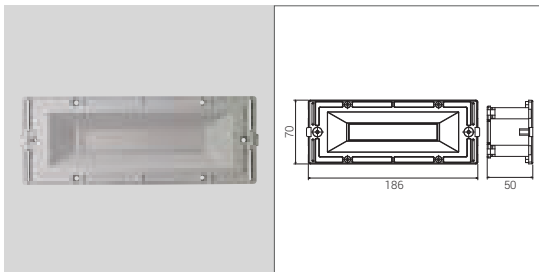
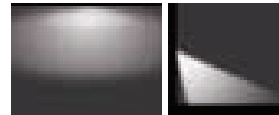


| LIGHT BODY 6 MOD.



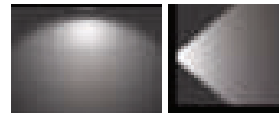
CODE	LAMP	W	Real output	
5435	52 Led 3000K	4,2	410	260
5437	52 Led 4000K	4,2	430	273

To be installed on the backbox cod. 5482.
 IP 65 / Class II / IK 10
 CRI 85 / Driver IN / 350 mA
 230V / 50 Hz / 12V on request



CODE	LAMP	W	Real output	
5440	52 Led 3000K	4,2	410	309
5439	52 Led 4000K	4,2	430	325

To be installed on the backbox cod. 5482.
 IP 65 / Class II / IK 10
 CRI 85 / Driver IN / 350 mA
 230V / 50 Hz / 12V on request



SPECIFICATION SHEET

Photometric data: go to relevant chapter. Energy class: go to code index.

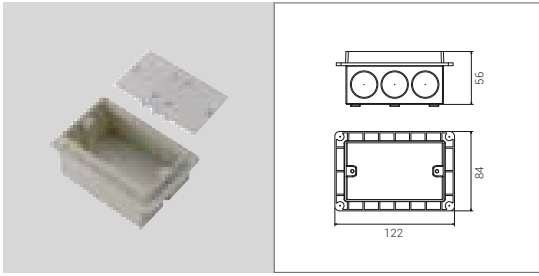
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TYPE: _____

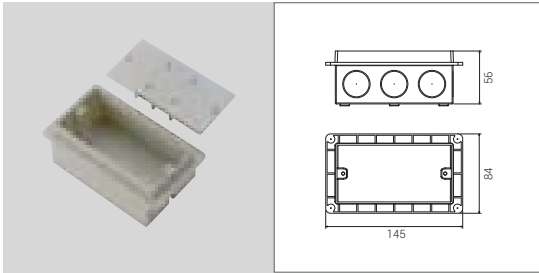
PROJECT NAME: _____

| BACKBOX



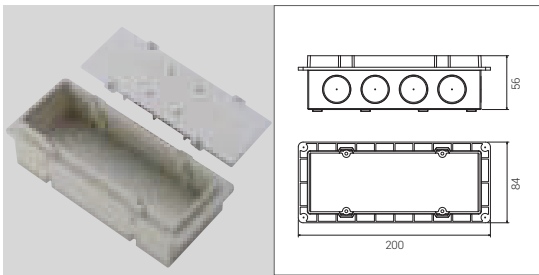
CODE	/ DESCRIPTION
5480	5420-5422 / For bodies

Cover included.



CODE	/ DESCRIPTION
5481	5421-5423-5425-5427-5430-5432 / For bodies

Cover included.



CODE	/ DESCRIPTION
5482	5435-5437-5440-5439 / For bodies

Cover included.

| DICHROIC FILTERS



CODE	/ DESCRIPTION	AR	VE	BL
5483*	5420-5422 / For bodies			
5484*	5421-5423-5425-5427 / For bodies			
5485*	5430-5432 / For bodies			
5486*	5435-5437 / For bodies			
5487*	5440-5439 / For bodies			

Lighting filters.

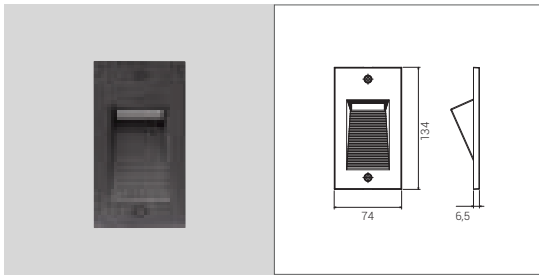
SPECIFICATION SHEET

QUANTUM

TYPE: _____

PROJECT NAME: _____

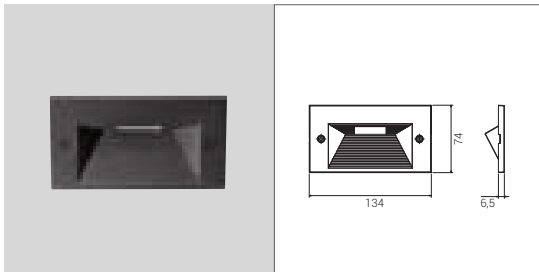
| POLYCARBONATE MASK



CODE / DESCRIPTION GR

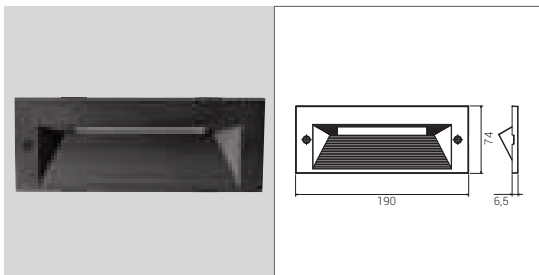
5452* / For bodies
5421-5423-5425-5427

Covering masks in polycarbonate.
Snap fastener + security screws.



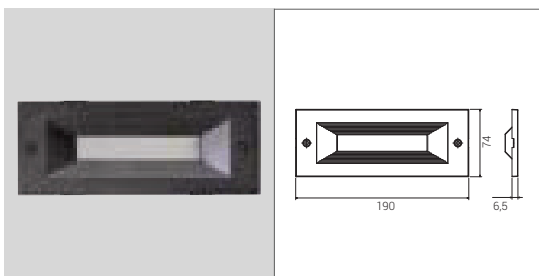
CODE / DESCRIPTION GR

5453* / For bodies
5430-5432



CODE / DESCRIPTION GR

5454* / For bodies
5435-5437



CODE / DESCRIPTION GR

5455* / For bodies
5440-5439

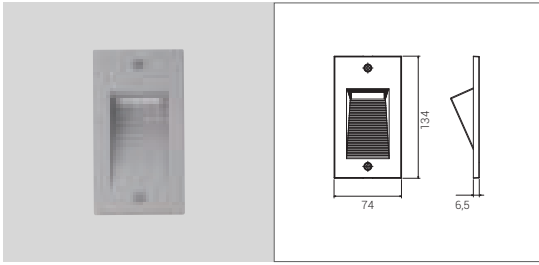
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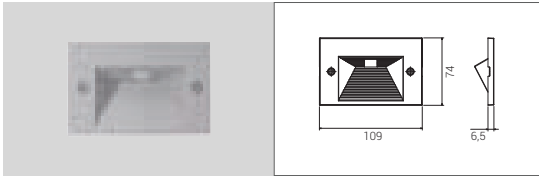
ALUMINIUM MASK



CODE / DESCRIPTION GR GM BI

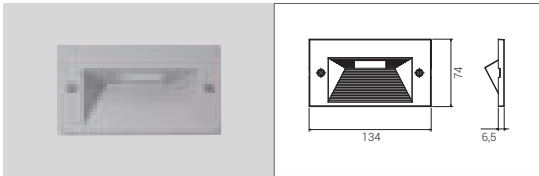
5462* / For bodies
5421-5423-5425-5427

Covering masks in die-cast aluminium.
Snap fastener + security screws.
Pre-phosphochromed UV resistant painting.
Corten colour available upon request.



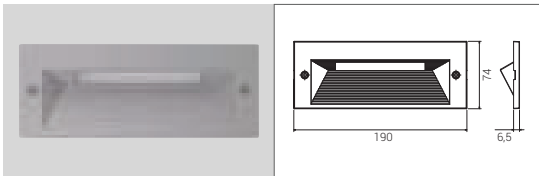
CODE / DESCRIPTION GR GM BI

5460* / For bodies
5420-5422



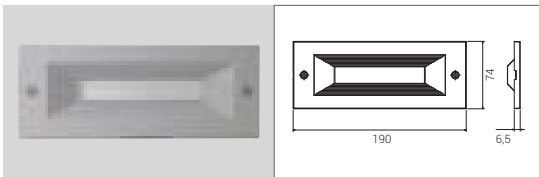
CODE / DESCRIPTION GR GM BI

5463* / For bodies
5430-5432



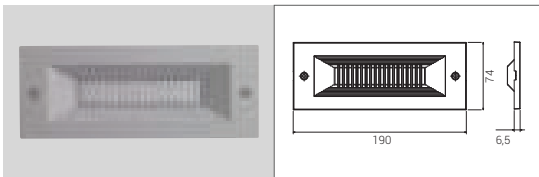
CODE / DESCRIPTION GR GM BI

5464* / For bodies
5435-5437



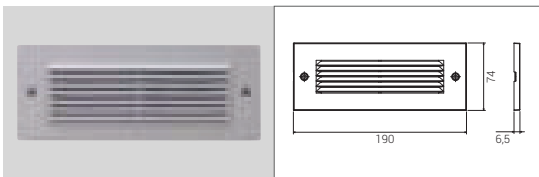
CODE / DESCRIPTION GR GM BI

5465* / For bodies
5440-5439



CODE / DESCRIPTION GR GM BI

5466* / For bodies
5440-5439



CODE / DESCRIPTION GR GM BI

5467* / For bodies
5440-5439

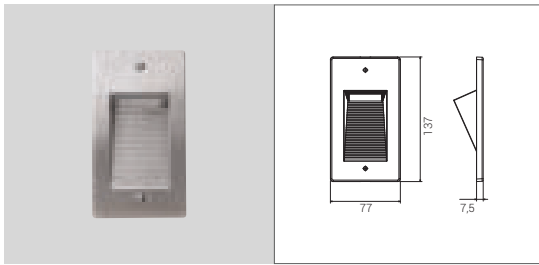
SPECIFICATION SHEET

QUANTUM

TYPE: _____

PROJECT NAME: _____

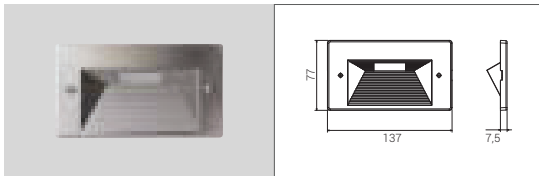
| STAINLESS STEEL MASK



CODE / DESCRIPTION IN

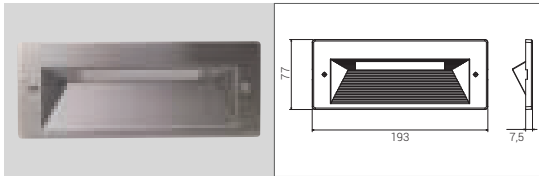
5472* / For bodies
5421-5423-5425-5427

Covering masks in stainless steel 316 L.
Snap fastener + security screws.
Brushed and satin matt surface.



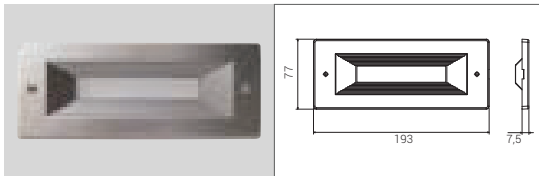
CODE / DESCRIPTION IN

5473* / For bodies
5430-5432



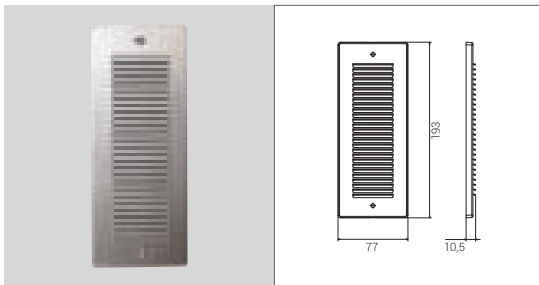
CODE / DESCRIPTION IN

5474* / For bodies
5435-5437



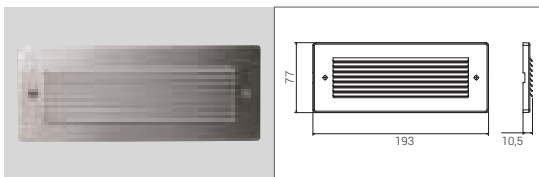
CODE / DESCRIPTION IN

5475* / For bodies
5440-5439



CODE / DESCRIPTION IN

5476* / For bodies
5440-5439



CODE / DESCRIPTION IN

5477* / For bodies
5440-5439

SPECIFICATION SHEET

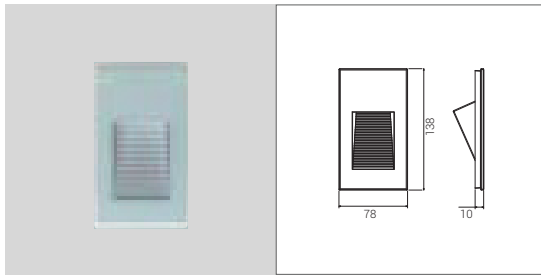
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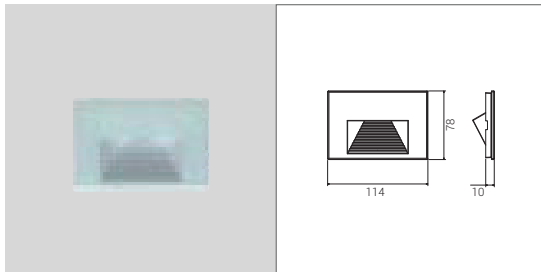
| GLASS MASK



CODE / DESCRIPTION OP

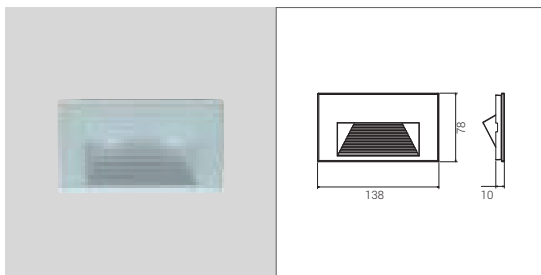
5441* / For bodies
5421-5423-5425-5427

Covering masks in flat tempered glass.
Snap fastener - no security screws.
Opal finish on the glass and inclined plan
in white.



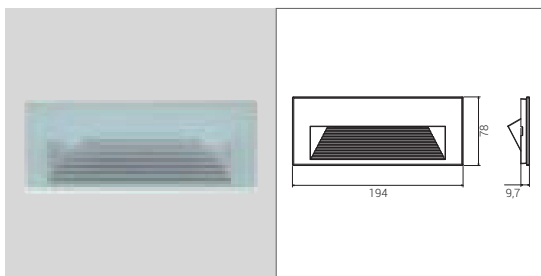
CODE / DESCRIPTION OP

5442* / For bodies
5420-5422



CODE / DESCRIPTION OP

5443* / For bodies
5430-5432



CODE / DESCRIPTION OP

5444* / For bodies
5435-5437

SPECIFICATION SHEET