

QUANTUM™

Watertight wall recessed lamps

Registered patent



Aluminium
LED



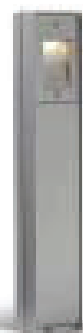
Stainless steel 316 L
LED



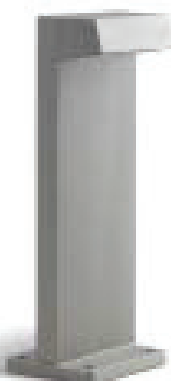
Flat tempered glass
LED



QUANTUM /posts



Post
LED



Post
LED



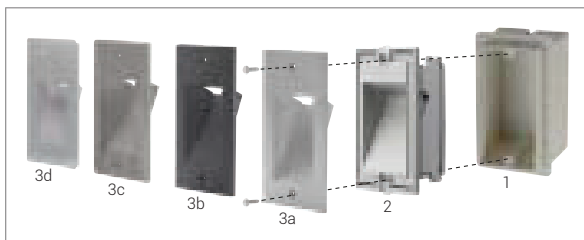
Small garden post
LED

QUANTUM™

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**

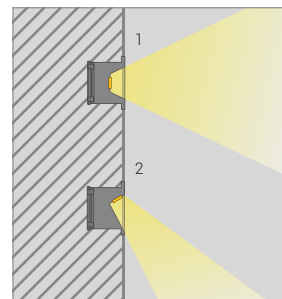


MAXIMUM MODULARITY

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

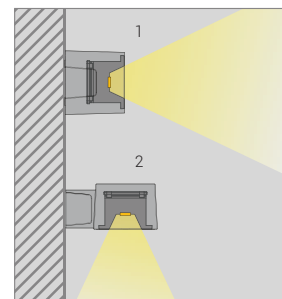
THE RIGHT LIGHT

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



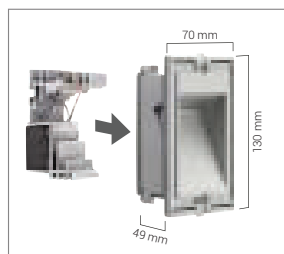
PROTRUDING INSTALLATION

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.



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.

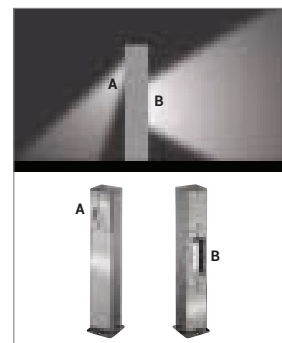
Watt	Lumen	Tonality
1	105/110	3000K/4000K
3,2	265/280	3000K/4000K
4,2	410/430	3000K/4000K

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

* Test run at IMQ Institute.

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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| MODULARITY

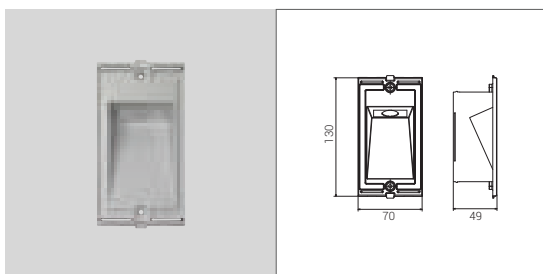
Light bodies	Backboxes	- Masks							Materials
									
1 W 	4 MOD.	■							Polycarbonate
		■							Aluminium
		■							Stainless steel
		■							Glass
3,2 W 	4 MOD.	■							Polycarbonate
		■							Aluminium
		■							Stainless steel
		■							Glass
1 W 	3 MOD.								Polycarbonate
			■						Aluminium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



TYPE: _____

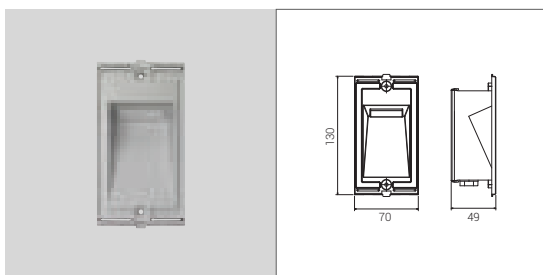
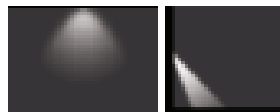
PROJECT NAME: _____

| LIGHT BODY 4 MOD.



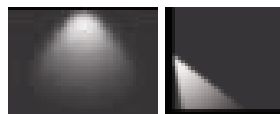
CODE	LAMP	W	Real output	
L985421	Led 30° 3000K	1	105	51
L985423	Led 30° 4000K	1	110	53

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

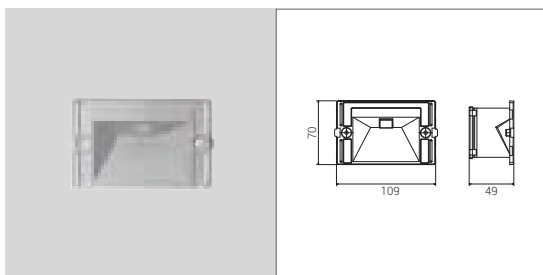


CODE	LAMP	W	Real output	
L985425	Led 3000K	3,2	265	168
L985427	Led 4000K	3,2	280	178

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

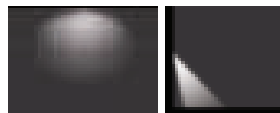


| LIGHT BODY 3 MOD.



CODE	LAMP	W	Real output	
L985420	Led 3000K	1	105	51
L985422	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



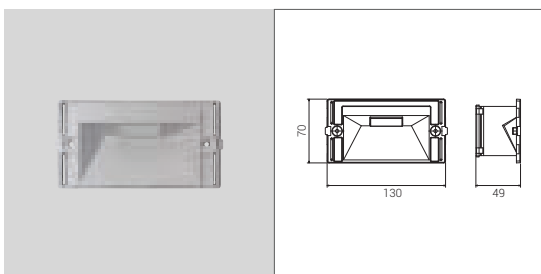
Photometric data: go to relevant chapter. Energy class: go to code index.



TYPE: _____

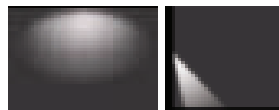
| LIGHT BODY 4 MOD.

PROJECT NAME: _____

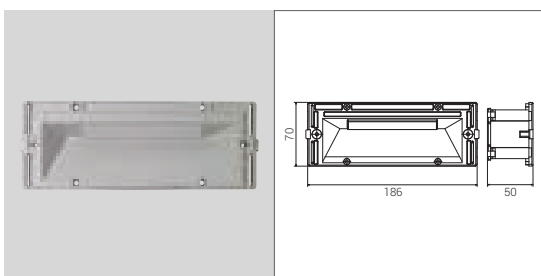


CODE	LAMP	W	Real output		
L985430	Led 3000K	3,2	265	168	
L985432	Led 4000K	3,2	280	178	

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

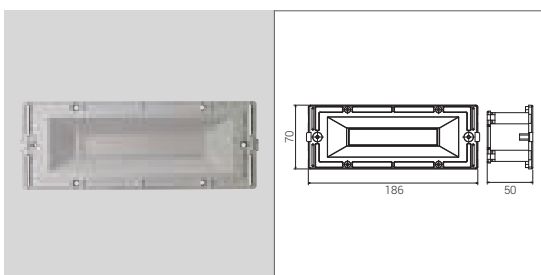
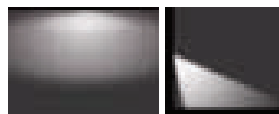


| LIGHT BODY 6 MOD.



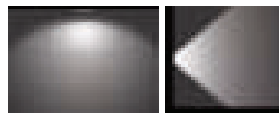
CODE	LAMP	W	Real output		
L985435	52 Led 3000K 4,2	410	260		
L985437	52 Led 4000K 4,2	430	273		

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		
L985440	52 Led 3000K 4,2	410	309		
L985439	52 Led 4000K 4,2	430	325		

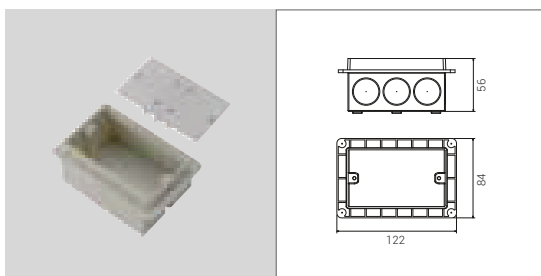
To be installed on the backbox cod. 5482.
 IP 65 / Class II / IK 10
 CRI 85 / Driver IN / 350 mA
 230V / 50 Hz / 12V on request



TYPE: _____

PROJECT NAME: _____

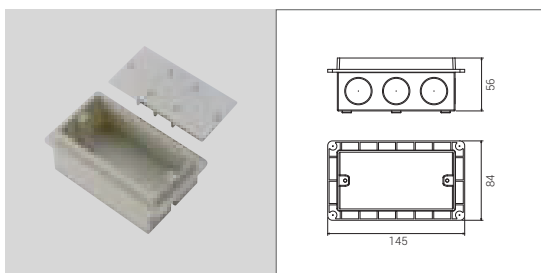
| BACKBOX



CODE / DESCRIPTION

L985480 / For bodies
5420-5422

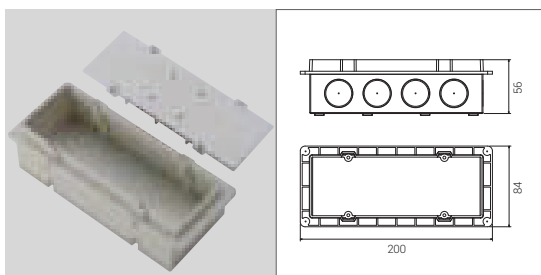
Cover included.



CODE / DESCRIPTION

L985481 / For bodies
5421-5423-5425-5427-5430-5432

Cover included.



CODE / DESCRIPTION

L985482 / For bodies
5435-5437-5440-5439

Cover included.

| DICHROIC FILTERS



CODE / DESCRIPTION

L985483* / For bodies
5420-5422

L985484* / For bodies
5421-5423-5425-5427

L985485* / For bodies
5430-5432

L985486* / For bodies
5435-5437

L985487* / For bodies
5440-5439

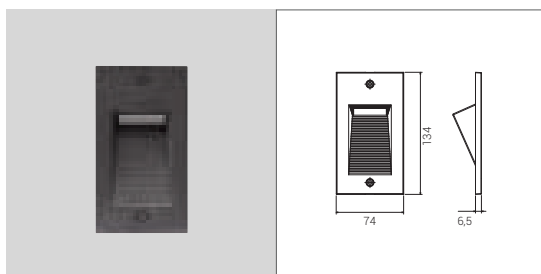
Lighting filters.

AR VE BL

TYPE: _____

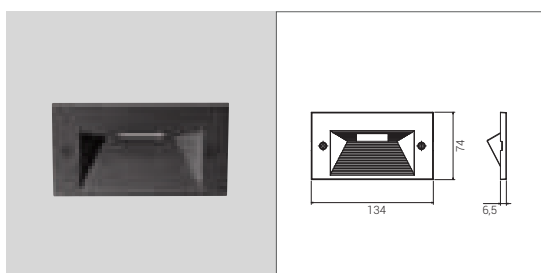
| POLYCARBONATE MASK

PROJECT NAME: _____

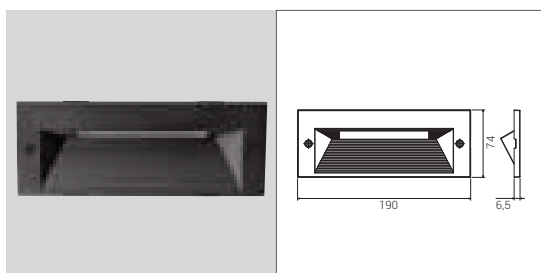


CODE	/ DESCRIPTION	AN
L985452*	/ For bodies 5421-5423-5425-5427	

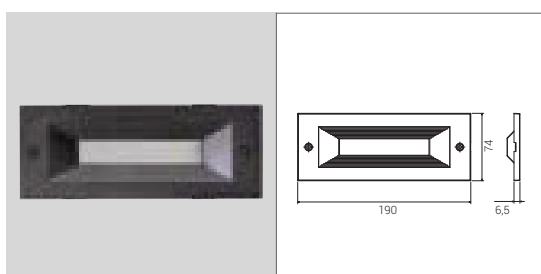
Covering masks in polycarbonate.
Snap fastener + security screws.



CODE	/ DESCRIPTION	AN
L985453*	/ For bodies 5430-5432	



CODE	/ DESCRIPTION	AN
L985454*	/ For bodies 5435-5437	

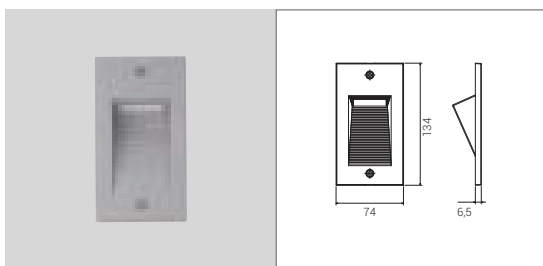


CODE	/ DESCRIPTION	AN
L985455*	/ For bodies 5440-5439	

TYPE: _____

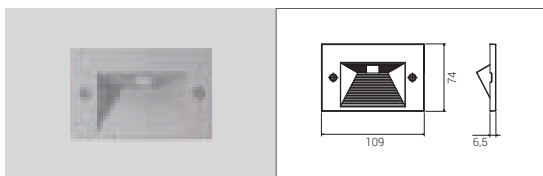
PROJECT NAME: _____

ALUMINIUM MASK

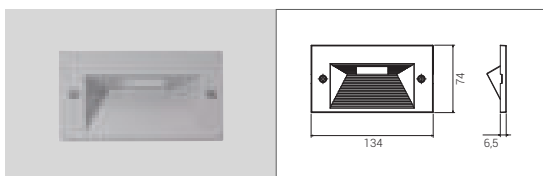


CODE	/ DESCRIPTION	AN	AG	BI
L985462*	/ For bodies 5421-5423-5425-5427			

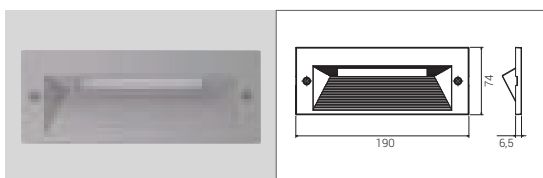
Covering masks in die-cast aluminium.
Snap fastener + security screws.
Pre-phosphochromed UV resistant painting.
Corten colour available upon request.



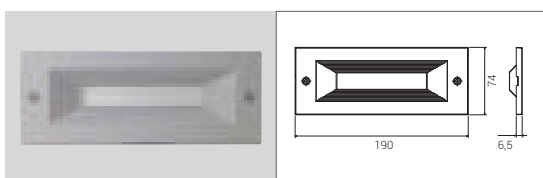
CODE	/ DESCRIPTION	AN	AG	BI
L985460*	/ For bodies 5420-5422			



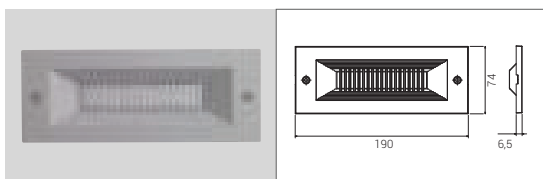
CODE	/ DESCRIPTION	AN	AG	BI
L985463*	/ For bodies 5430-5432			



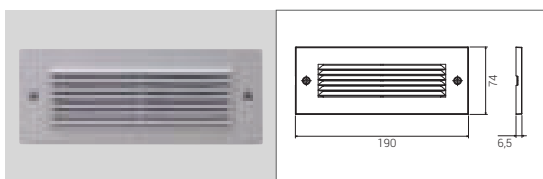
CODE	/ DESCRIPTION	AN	AG	BI
L985464*	/ For bodies 5435-5437			



CODE	/ DESCRIPTION	AN	AG	BI
L985465*	/ For bodies 5440-5439			



CODE	/ DESCRIPTION	AN	AG	BI
L985466*	/ For bodies 5440-5439			

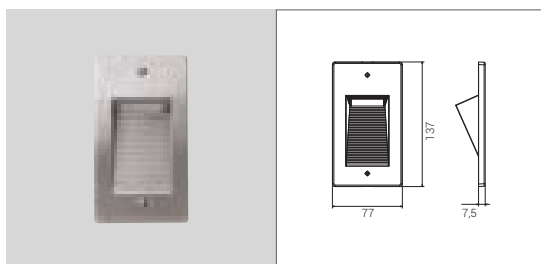


CODE	/ DESCRIPTION	AN	AG	BI
L985467*	/ For bodies 5440-5439			

TYPE: _____

| STAINLESS STEEL MASK

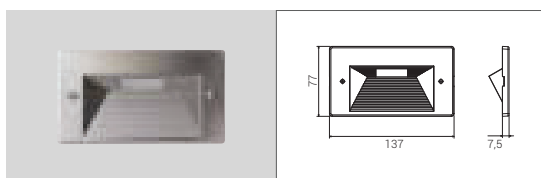
PROJECT NAME: _____



CODE / DESCRIPTION IN

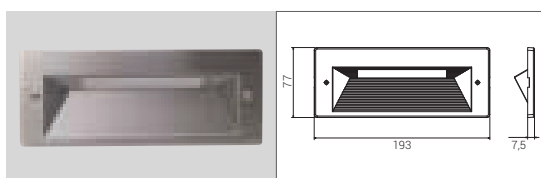
L985472* / For bodies
5421-5423-5425-5427

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



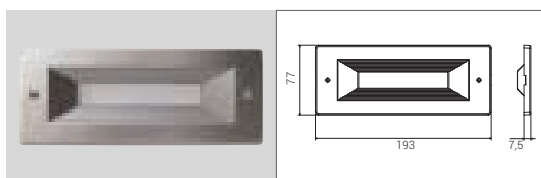
CODE / DESCRIPTION IN

L985473* / For bodies
5430-5432



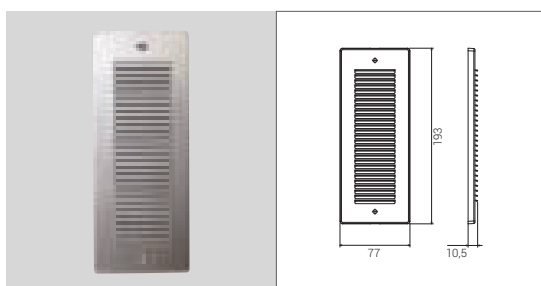
CODE / DESCRIPTION IN

L985474* / For bodies
5435-5437



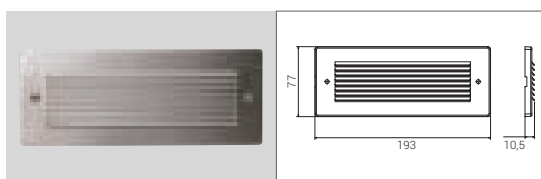
CODE / DESCRIPTION IN

L985475* / For bodies
5440-5439



CODE / DESCRIPTION IN

L985476* / For bodies
5440-5439



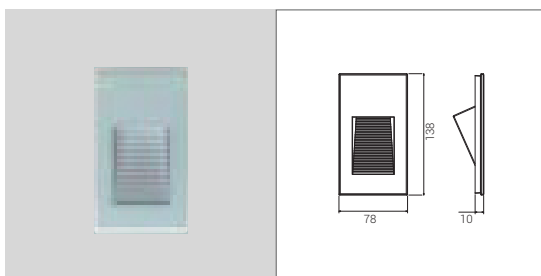
CODE ONE / DESCRIPTION IN

L985477* orpi / For bodies
5440-5439

TYPE: _____

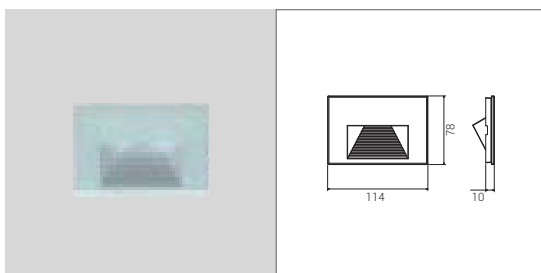
PROJECT NAME: _____

| GLASS MASK

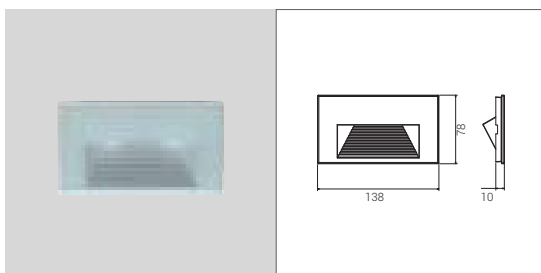


CODE	/ DESCRIPTION	OP
5441*	/ For bodies 5421-5423-5425-5427	

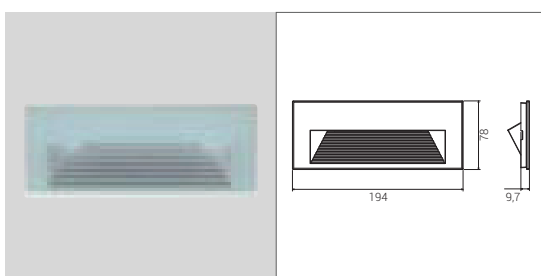
Covering masks in flat tempered glass.
Snap fastener - no security screws.
Opal finish on the glass and inclined plan
in white.



CODE	/ DESCRIPTION	OP
5442*	/ For bodies 5420-5422	



CODE	/ DESCRIPTION	OP
5443*	/ For bodies 5430-5432	



CODE	/ DESCRIPTION	OP
5444*	/ For bodies 5435-5437	