



▪ Iris Horizon collection – Nickel satin brass – 1 black toggle

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IH.1

IH.2

IH.3

# INSPIRATIONAL SOURCE BOOK

The Iris collection by MODELEC ventures into new territory. Inspired by the golden age of space exploration and the retro-futuristic forms that defined it, the **Iris Horizon range is crafted entirely from brass.**

**Whether mirrored or satined**, the soft edges plates reflect light infinitely, creating a mesmerizing play of reflection.

Beams that take us on a journey to the far reaches of light.

An invitation to explore new horizons, to rediscover the beauty of details and the magic of everyday gestures. Iris Horizon takes your interior into another dimension.

**Available in 7 brass finishes, mirror or satin.**



▪ Iris Horizon collection – Black mirror nickel brass – 1 steel toggle



▪ Iris Horizon collection – Varnished mirror brass – 1 gilt toggle



- IH.1
- IH.2
- IH.3

▪ Iris Horizon collection – Gun metal satin brass – 1 black toggle

## SATINATED

OLD BRONZE SATIN BRASS PLATE - 377



1 GILT TOGGLE - 074-101IG

NICKEL SATIN BRASS PLATE - 378



1 STEEL TOGGLE - 073-101IG

GUN METAL SATIN BRASS PLATE - 374



1 BLACK TOGGLE - 072-101IG

SATIN BRASS PLATE - 379



1 GILT TOGGLE - 074-101IG

## MIRRORS

VARNISHED MIRROR BRASS PLATE - 373



1 GILT TOGGLE - 074-101IG

BLACK MIRROR NICKEL BRASS PLATE - 376



2 BLACK TOGGLES - 072-102IG

MIRROR CHROME BRASS PLATE - 375



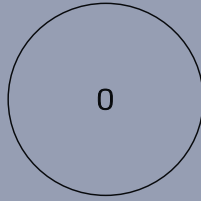
1 STEEL TOGGLE - 073-101IG

IH.1

IH.2

IH.3

## Plates dimensions

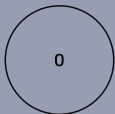


Single plate diameter  
Ø79,5 x 7,5mm

Create your compositions on our online configurator  
[www.my.modelec.com](http://www.my.modelec.com)

Details p. 400

## Functions codes



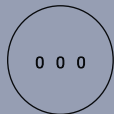
**B1**

Two-way  
Push-toggle  
Cross switch  
Roller shutter



**B2**

Double  
Two-way  
Push-toggle  
Cross switch  
roller shutter



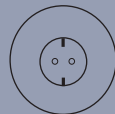
**B3**

Triple  
Two-way  
Push-toggle  
Two-way +  
push-toggle



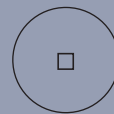
**R1**

2P+E  
socket



**K1**

Schuko  
socket



**M1**

RJ45  
Loud speaker  
HDMI



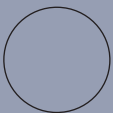
**U1**

USB  
charger  
A+A  
A+C  
C+C



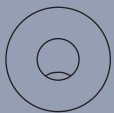
**U3**

Power delivery  
USB C



**O1**

Shutter



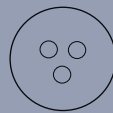
**SC**

Cable  
outlet



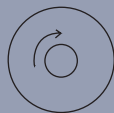
**C1**

TV



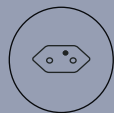
**C3**

TV/FM/SAT



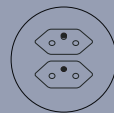
**V1**

Rotary  
dimmer



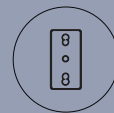
**R4**

Swiss  
socket



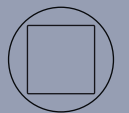
**R8**

Double swiss  
socket



**R3**

Italian  
bipasso  
socket



**R2**

Presence detector  
Double bipasso  
socket  
Bipasso + schuko  
Euro US  
Multistandard  
UK socket

Iris Horizon is also available in semi-integrated and open home automation solutions (see p. 268).

## Fixing - Mounting

### Recommendations:

Please note, only use the circular mechanisms from the Iris by MODELEC Collection.

For easier fitting, please use the european flush-mounted boxes 68 mm diameter and 50 mm deep.

**Mounting:** flush-mounted

**Plate mounting:** magnetised

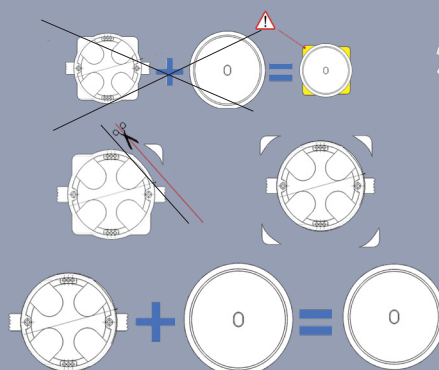
**Connection:** our plates are mounted without earth connection



**IMPORTANT**

*Iris by MODELEC collection*

*Please note, cut off the lugs on the box:*



Schneider  
IMT35915

# IRIS HORIZON COLLECTION ■ FORMATS AND FINISHES

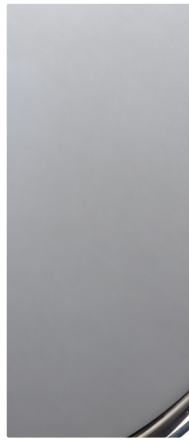
## COVER PLATE FINISHES

Available in mirror or satin-finish brass

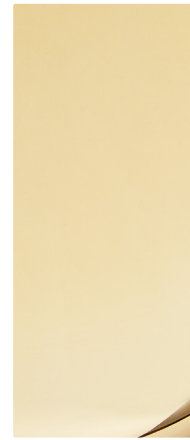
MIRRORS



Black Mirror  
Nickel Brass  
376



Mirror Chrome  
Brass  
375



Varnished Mirror  
Brass  
373

SATINATED



Nickel Satin  
Brass  
378



Satin  
Brass  
379



Old Bronze  
Satin Brass  
377



Gun Metal  
Satin Brass  
374

IH.1

IH.2

IH.3

## BRASS TOGGLE FINISHES

Available with reinforced mechanisms (1) or with automatic connection (2).

1.



Steel



Black



Doré

2.



White



Steel



Black



Matt Brass



Shiny Brass

# IRIS HORIZON COLLECTION ▪ COVER PLATES WITH TOGGLES

## REINFORCED AND AUTOMATIC CONNECTION MECHANISMS

These mechanisms can be used on the single cover plates of the Iris Horizon collection.

*For the Iris Horizon Collection, use circular mechanisms only.*

*For the flush-mounted box, please refer to page 391.*



### Reinforced mechanisms

			Black toggle ● 072	RETAIL PRICE EX TAX	Steel toggle ● 073	RETAIL PRICE EX TAX	Gilt toggle ● 074	RETAIL PRICE EX TAX
-101IG	○	Mechanism 1 two-way toggle	072-101IG	19,30 €	073-101IG	10,80 €	074-101IG	18,70 €
-102IG	○ ○	Mechanism 2 two-way toggles	072-102IG	38,80 €	073-102IG	21,70 €	074-102IG	37,20 €
-103IG	○ ○ ○	Mechanism 3 two-way toggles	072-103IG	55,10 €	073-103IG	30,60 €	074-103IG	53,00 €
-135IG	○	Mechanism 1 cross switch toggle	072-135IG	47,00 €	073-135IG	30,60 €	074-135IG	38,30 €
-136IG	○ ○	Mechanism double cross switch toggles	072-136IG	93,70 €	073-136IG	61,00 €	074-136IG	76,50 €
-111IG	○	Mechanism 1 push-toggle	072-111IG	20,30 €	073-111IG	11,80 €	074-111IG	19,60 €
-112IG	○ ○	Mechanism 2 push-toggle	072-112IG	40,40 €	073-112IG	23,30 €	074-112IG	39,00 €
-113IG	○ ○ ○	Mechanism 3 push-toggle	072-113IG	57,70 €	073-113IG	33,10 €	074-113IG	55,40 €
-120IG	○ ○	Mechanism 1 push-toggle + 1 two-way toggle	072-120IG	39,60 €	073-120IG	22,40 €	074-120IG	38,00 €
-121IG	○ ○	Mechanism 1 two-way toggle + 1 push-toggle	072-121IG	39,60 €	073-121IG	22,40 €	074-121IG	38,00 €
-122IG	○ ○ ○	Mechanism 2 two-way toggles + 1 push-toggle	072-122IG	56,00 €	073-122IG	31,50 €	074-122IG	53,80 €
-123IG	○ ○ ○	Mechanism 1 two-way toggle + 2 push-toggles	072-123IG	56,80 €	073-123IG	32,40 €	074-123IG	54,60 €
-131IG	○	Mechanism 1 roller shutter toggle 3 positions ON/OFF/ON	072-131IG	25,50 €	073-131IG	16,40 €	074-131IG	19,60 €
-132IG	○ ○	Mechanism 2 roller shutter toggles 3 positions ON/OFF/ON	072-132IG	51,00 €	073-132IG	32,50 €	074-132IG	39,00 €
-133IG	○	Mechanism 1 roller shutter push-toggle 3 positions MOM/OFF/MOM	072-133IG	25,50 €	073-133IG	16,40 €	074-133IG	19,60 €
-134IG	○ ○	Mechanism 2 roller shutter push-toggles 3 positions MOM/OFF/MOM	072-134IG	51,00 €	073-134IG	32,50 €	074-134IG	39,00 €

The reinforced mechanisms allow further configurations, so some cover plates are compatible only with these mechanisms.

### Automatic connection mechanisms

			Black toggle ● IGNO	RETAIL PRICE EX TAX	Steel toggle ● IGAC	RETAIL PRICE EX TAX	Matt brass toggle ● IGOR	Shiny brass toggle ● IGLB	RETAIL PRICE EX TAX	White toggle ● IGBL	RETAIL PRICE EX TAX
-010IG	○	Mechanism <u>DUO</u> * 1 toggle	087-010IGNO	19,30 €	087-010IGAC	10,80 €	087-010IGOR	087-010IGLB	18,70 €	087-010IGBL	19,30 €
-020IG	○ ○	Mechanism <u>DUO</u> * 2 toggles	087-020IGNO	38,80 €	087-020IGAC	21,70 €	087-020IGOR	087-020IGLB	37,20 €	087-020IGBL	38,80 €
-060IG	○	Mechanism cross switch toggle	087-060IGNO	62,90 €	087-060IGAC	61,50 €	087-060IGOR	087-060IGLB	62,90 €	087-060IGBL	62,90 €
-050IG	○ ○	Mechanism double cross switch toggles	087-050IGNO	120,60 €	087-050IGAC	115,70 €	087-050IGOR	087-050IGLB	120,60 €	087-050IGBL	120,60 €
-180IG	○ ○	Mechanism 2 roller shutter two-way toggles	087-180IGNO	57,10 €	087-180IGAC	47,40 €	087-180IGOR	087-180IGLB	48,10 €	087-180IGBL	57,10 €
-280IG	○ ○	Mechanism 2 roller shutter push-toggles	087-280IGNO	57,10 €	087-280IGAC	47,40 €	087-280IGOR	087-280IGLB	48,10 €	087-280IGBL	57,10 €
































DUO\* : Possibility to switch from a two-way function to a push-button function with a single press.

[More information p.394](#)

# IRIS HORIZON COLLECTION ▪ COVER PLATES WITH TOGGLES

## SOCKETS AND MEDIA MECHANISMS

These mechanisms can be used on the single cover plates of the Iris Horizon collection.

Sockets & Media		Mechanisms references	RETAIL PRICE EX TAX		White mechanism	Black mechanism	RETAIL PRICE EX TAX	
-320IG		Mechanism socket 2P+E	087-320IG	13,80 €				
-620IG		Mechanism schuko socket	087-620IG	13,60 €				
-360IG		Mechanism TV	087-360IG	33,40 €				
-190IG		Mechanism cable outlet	087-190IG	12,60 €				
-270IG		Mechanism rotary dimmer	087-270IG	88,40 €				
-510IG		Mechanism double USB charger A+A	087-510IG	76,20 €				
-511IG		Mechanism double USB charger A+C	087-511IG	88,60 €				
-512IG		Mechanism double USB charger C+C	087-512IG	86,30 €				
-540IG		Mechanism power delivery USB C	087-540IG	127,50 €				
-161IG		Bare mechanisms for shutter	087-161IG	4,80 €				
-370IG		Mechanism TV/FM/SAT simple entry	087-370IG	61,80 €				
-380IG		Mechanism TV/FM/SAT double entry	087-380IG	61,90 €				
-390IG		Mechanism RJ45 Cat 6 (3M) white	087-390IG	22,80 €				
-410IG		Mechanism RJ45 Cat 6A SCREENED white	087-410IG	34,60 €				
-411IG		Mechanism RJ45 Cat 6A SCREENED black	087-411IG	34,60 €				
-430IG		Mechanism HDMI black	087-430IG	51,90 €				
-431IG		Mechanism HDMI white	087-431IG	51,90 €				
-450IG		Mechanism USB Data (data transmission)	087-450IG	14,20 €				
-470IG		Mechanism loud speaker white	087-470IG	18,10 €				
-471IG		Mechanism loud speaker black	087-471IG	18,10 €				
-641IG		Mechanism motion detector (2 wires)	087-641IG	087-641IG	087-651IG	181,40 €		
-640IG		Mechanism motion detector (3 wires)	087-640IG	087-640IG	087-650IG	181,40 €		
-520IG		Mechanism badge reader	087-520IG	087-520IG	087-530IG	146,10 €		
-720IG		Single mechanism 1 multistandard socket 2P+E	087-720IG	087-720IG	087-730IG	22,80 €		
-760IG		Single mechanism 1 UK socket 2P+E	087-760IG	087-760IG	087-761IG	22,10 €		
-740IG		Single mechanism 1 Euro-US socket 2P+E	087-740IG	087-740IG	087-741IG	22,10 €		
-780IG		Single mechanism 1 swiss socket 2P+E	087-780IG	087-780IG	087-781IG	16,20 €		
-785IG		Single mechanism double swiss socket 2P+E	087-785IG	087-785IG	087-786IG	32,20 €		
-790IG		Single mechanism 1 italian bipasso socket 2P+E	087-790IG	087-790IG	087-791IG	16,20 €		
-795IG		Single mechanism double italian bipasso socket 2P+E	087-795IG	087-795IG	087-796IG	32,20 €		
-625IG		Single mechanism italian schuko socket 2P+E	087-625IG	087-625IG	087-626IG	22,10 €	IH.1	

IH.2  
IH.3

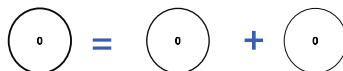
# IRIS HORIZON COLLECTION ▪ COVER PLATES WITH TOGGLES

## SINGLE PLATES IN BRASS

A complete switch consists of a plate and a single mechanism for the functions required.




















Example: cover plate + mechanism



### Single plates in brass

Single cover plate dimensions:  
79,5 x 7,5mm

		Gilt toggle 374	Gilt toggle 377	Gilt toggle 378	Gilt toggle 379	Gilt toggle 375	Gilt toggle 373	Gilt toggle 376
	Recommended toggle color	BLACK	GILT	STEEL	GILT	GILT	GILT	BLACK
131-	 Cover plate 1 oblong slot	131-374M	131-377M	131-378M	131-379M	131-375M	131-373M	131-376M
132-	 Cover plate 2 oblong slots	132-374M	132-377M	132-378M	132-379M	132-375M	132-373M	132-376M
133-	 Cover plate 3 oblong slots	133-374M	133-377M	133-378M	133-379M	133-375M	133-373M	133-376M
RETAIL PRICE EX TAX		119,90 €	119,90 €	109,90 €	99,20 €	129,90 €	129,90 €	129,90 €
190-	 Cover plate socket 2P+E	190-374M	190-377M	190-378M	190-379M	190-375M	190-373M	190-376M
190-K-	 Cover plate schuko socket	190-374M-K	190-377M-K	190-378M-K	190-379M-K	190-375M-K	190-373M-K	190-376M-K
190-I-	 Cover plate 1 bipasso socket	190-374M-I	190-377M-I	190-378M-I	190-379M-I	190-375M-I	190-373M-I	190-376M-I
RETAIL PRICE EX TAX		110,70 €	110,70 €	98,80 €	99,20 €	119,70 €	119,70 €	119,70 €
192-	 Cover plate 1 MEDIA slot	192-374M	192-377M	192-378M	192-379M	192-375M	192-373M	192-376M
189-	 Cover plate double USB charger slot	189-374M	189-377M	189-378M	189-379M	189-375M	189-373M	189-376M
200-	 Cover plate power delivery USB C slot	200-374M	200-377M	200-378M	200-379M	200-375M	200-373M	200-376M
194-	 Cover plate 1 TV slot	194-374M	194-377M	194-378M	194-379M	194-375M	194-373M	194-376M
198-	 Cover plate shutter slot	198-374M	198-377M	198-378M	198-379M	198-375M	198-373M	198-376M
196-	 Cover plate TV/FM/SAT slots	196-374M	196-377M	196-378M	196-379M	196-375M	196-373M	196-376M
199-	 Cover plate motion detector, badge reader slot or 45x45 module	199-374M	199-377M	199-378M	199-379M	199-375M	199-373M	199-376M
190-S-	 Cover plate 1 swiss socket	190-374M-S	190-377M-S	190-378M-S	190-379M-S	190-375M-S	190-373M-S	190-376M-S
190-DS-	 Cover plate 1 double swiss socket	190-374M-DS	190-377M-DS	190-378M-DS	190-379M-DS	190-375M-DS	190-373M-DS	190-376M-DS
RETAIL PRICE EX TAX		132,10 €	132,10 €	116,90 €	99,20 €	139,80 €	139,80 €	139,80 €
197-	 Cover plate cable outlet slot	197-374M	197-377M	197-378M	197-379M	197-375M	197-373M	197-376M
RETAIL PRICE EX TAX		136,80 €	136,80 €	121,60 €	114,60 €	144,50 €	144,50 €	144,50 €
191-	 Cover plate rotary dimmer slot	191-374M	191-377M	191-378M	191-379M	191-375M	191-373M	191-376M
RETAIL PRICE EX TAX		166,50 €	166,50 €	151,30 €	144,30 €	153,40 €	153,40 €	153,40 €

**IRIS HORIZON COLLECTION ▪ COVER PLATES WITH TOGGLES**



- IH.1
- IH.2
- IH.3

▪ Iris Horizon collection – Varnished mirror brass – Gilt brass toggle

## ■ THE SEMI-INTEGRATED SOLUTION WITH REINFORCED TOGGLES



It features a **MODELEC mechanism** equipped with brass toggles **compatible with extra-low voltage**. This mechanism is available with a **pre-wired THEBEN input module**.

This mechanism is easy to install and connect to your electrical system. It uses the **KNX protocol, the industry standard in home automation**.

A wide range of possibilities is available: up to **6 controls** on a single mechanism and the option to add indicator lights (5V LEDs).

Full-material plates can be engraved.

These home automation functions can be combined with other functions on a multi-function plate.

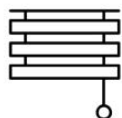
### APPLICATIONS



ON/OFF  
SWITCH



DIMMING



MANAGING  
OPENINGS



HOME AUTOMATION  
SCENARIO



**IRIS HORIZON COLLECTION**  
**473. VARNISHED MIRROR BRASS**

### FEATURES:

**1 to 3 levers**

**79,5 x 79,5 mm**






*For non-standard requests, please contact our sales department.*

# IRIS HORIZON COLLECTION ▪ SEMI-INTEGRATED HOME AUTOMATION

## TOGGLES LOW VOLTAGE MECHANISMS PRE-WIRED WITH THEBEN MODUL

These mechanisms can be used on the single cover plates of the Iris Horizon collection.

### Toggles low voltage mechanisms pre-wired with Theben modul




		Black toggle ● 072-...G-T	RETAIL PRICE EX TAX	Gilt toggle ● 073-...G-T	RETAIL PRICE EX TAX	Gilt toggle ● 074-...G-T	RETAIL PRICE EX TAX
Push-toggle	-111IG-T2  1 push toggle mechanism + Theben module	072-111IG-T2	136,70 €	073-111IG-T2	123,70 €	074-111IG-T2	135,60 €
	-112IG-T2  2 push toggles mechanism + Theben module	072-112IG-T2	167,40 €	073-112IG-T2	141,30 €	074-112IG-T2	165,20 €
	-113IG-T4  3 push toggles mechanism + Theben module	072-113IG-T4	206,50 €	072-113IG-T4	206,50 €	072-113IG-T4	206,50 €
3 positions M/DM	-133IG-T2  3-position push toggles mechanism - 2-way + Theben module	072-133IG-T2	144,70 €	073-133IG-T2	130,60 €	074-133IG-T2	135,60 €
	-134IG-T4  3-position 2 push toggles mechanism - 2-way + Theben module	072-134IG-T4	193,90 €	073-134IG-T4	169,00 €	074-134IG-T4	165,20 €

## SINGLE PLATES IN BRASS

A complete switch consists of a plate and a single mechanism for the functions required.

### Single cover plates

Single cover plate dimensions:  
79,5 x 7,5mm

		Gun metal satin brass 374	Old bronze satin brass 377	Nickel satin brass 378	Satin brass 379	Mirror chrome brass 375	Varnished mirror brass 373	Black mirror nickel brass 376
Recommended toggle color		BLACK	GILT	GILT	GILT	GILT	GILT	BLACK
131- 	Cover plate 1 oblong slot	131-374M	131-377M	131-378M	131-379M	131-375M	131-373M	131-376M
132- 	Cover plate 2 oblong slots	132-374M	132-377M	132-378M	132-379M	132-375M	132-373M	132-376M
133- 	Cover plate 3 oblong slots	133-374M	133-377M	133-378M	133-379M	133-375M	133-373M	133-376M
RETAIL PRICE EX TAX		119,90 €	119,90 €	109,90 €	99,20 €	129,90 €	129,90 €	129,90 €

IH.1

IH.2

IH.3