

OUTDOOR:

WALL
AND

CEILING-MOUNT



RONDO

NEW!
More power
More savings

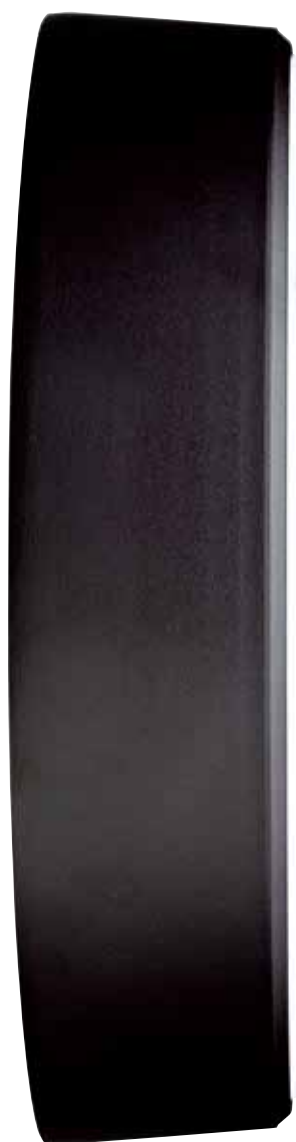
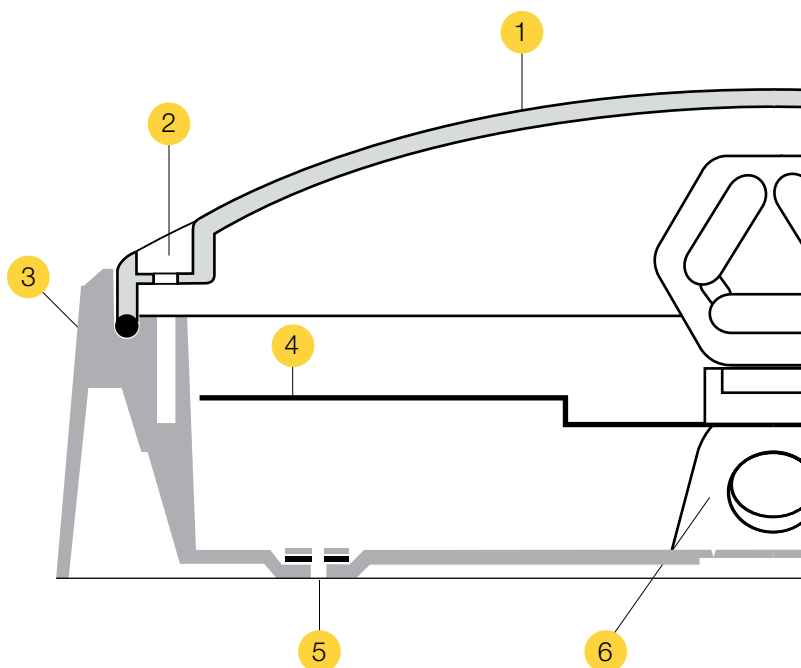
Rondo, a light fitting with eternal design, is built to last.

Whether wall-mounted or ceiling-mounted, the most powerful and most resistant of architectural light fittings for buildings halls and corridors.

Design: XQHO **DESIGN** by Xavier Houy



- 1 5 mm polycarbonate diffuser (120J)
- 2 Countersunk tamperproof screws
- 3 Marine grade aluminium and lever-resistant base
- 4 Easy maintenance: removable gear-tray
- 5 Sealing washers supplied
- 6 Knock-out cable entries (2 on side, 1 central)



More power

Up to 42 W fluorescent or 35 W metal halide.

More efficient

Through lighting management: DALI ballasts and LED or fluorescent dimming solutions.

More savings

With LED equipment, a built-in daylight sensor or our new Easy-Sensor® HF motion sensor.

Greater resistance

Up to 120 joules. Due to its marine-grade aluminium base and its thick polycarbonate diffuser.



RONDINO / RONDO

Two sizes for the same luminaire,
a 5mm-thick opal diffuser
for 120 joule impact resistance rating

Rondino / Rondo



Specifications:




- Architectural luminaire resistant to 120 joules
- Die-cast marine grade aluminium
- Opal polycarbonate diffuser
- Tamperproof stainless steel screws
- Removable gear-tray
- Class I

- RAL9005
- RAL9006
- RAL9003

Options:
(please contact us)

Conventional ballast (switch start)
Standard socket head screws
Separate circuit
Daylight sensor (preset to 70 lux)

LED: choice of wattage
Equivalences given for information only

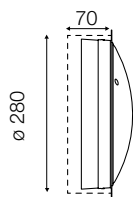
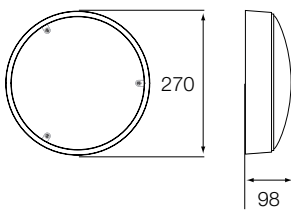
		
9 x 1,2 W	100 W	18 W
12 x 1,5 W	120 W	26 W

EXISTING INSTALLATIONS:

Switch to LED!
see p. 202 - 203

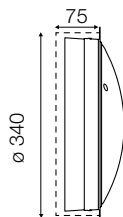
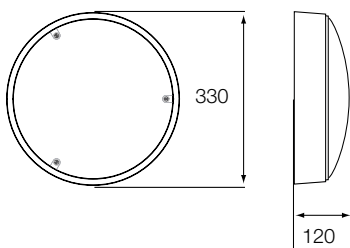
Recess mounting option:
add suffix "-LSE" to the product code.

Rondino



Recess dimensions:
ø 280 mm x 70 mm

Rondo



Recess dimensions:
ø 340 mm x 75 mm



LED module:

- 9 x 1.2 W or 12 x 1.5 W Power LED
- Mounted on aluminium heat dissipation plate
- Average colour temperature: 3800 K / IRC (Ra) > 80
- Constant LED power supply: 24 V DC (12 x LED) or 350 mA (9 x LED)
- Average service life 50000 hours at 25 °C ambient temperature
- Standby mode: luminous flux reduced to 20% in case of non-detection of occupation



1W LED night light module for fluorescent light fittings:

- 1W LED on aluminium heat dissipation plate
- Rated flux 87 lm
- Average colour temperature: 4000 K / IRC (Ra) > 80
- Constant current 350 mA
- Module power: 1.2 W



Easy-Sensor® detection:

- 5.8 GHz microwave detector
- 360° detection range
- Sensitivity adjustable from 20 to 100%
- Daylight sensor: adjustable from 5 to 2000 Lux.
- Adjustable timer: 10 seconds to 20 minutes
- Memorisation of settings in case of power failure.
- Maximum load: 500 W (fluorescent and LED), 800 W (incandescent)
- Standby power: 0.9 W ± 10%
- Operating temperature range: - 20 °C to + 70 °C



Motion sensor operation may reduce the life time of fluorescent lamps.
Recommended operating time: 20 min (12 min minimum).



Corridor function:

By default, the Corridor function provides standby lighting by reducing the luminous flux to 10% of its rated value. On request, we can also preset the fittings to operate with a switch-off warning signal, i.e. to reduce then stop the luminous flux.

Light fittings without built-in motion sensor:
The Corridor function can be activated by another master luminaire, a remote detector, a timer switch or a daylight sensor.



Dimmable fluorescence (EEI = A1):

Three types of controls are included in the same dimmable HF ballast: DALI, DSI, or SWITCH-DIM (momentary push-button switch operated).



HF ballast (EEI = A2):




- Warm cathode HF ballast
- Non dimmable
- Power factor cos phi > 0.95






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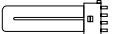





LED

220-240 V AC / 50-60 Hz    RoHS

LAMP	Wattage			
 LED 9 x 1,2 W 350 mA	13 W	LR1402	LR1402-C02	LR1402-C03
 LED 9 x 1,2 W 350 mA + Easy-Sensor® detection	14 W	LR1404	LR1404-C02	LR1404-C03




NON-DIMMABLE FLUORESCENCE

220-240 V AC / 50-60 Hz    RoHS


LAMP				
 2 x 9 W TC-SE HF	2G7	LR4352-BHF	LR4352-BHF-C02	LR4352-BHF-C03
 2 x 9 W TC-SE HF + Easy-Sensor® detection	2G7	LR4368	LR4368-C02	LR4368-C03
 2 x 9 W TC-SE HF + Easy-Sensor® detection + 1W night light LED	2G7	LR4368-CLV	LR4368-CLV-C02	LR4368-CLV-C03
 1 x 18 W TC-DE HF ⁽¹⁾	G24q-2	LR4366-BHF	LR4366-BHF-C02	LR4366-BHF-C03
 1 x 18 W TC-DE HF ⁽¹⁾ + Easy-Sensor detection®	G24q-2	LR4370	LR4370-C02	LR4370-C03
 1 x 18 W TC-DE HF ⁽¹⁾ + Easy-Sensor® detection + 1W night light LED	G24q-2	LR4370-CLV	LR4370-CLV-C02	LR4370-CLV-C03
 1 x 21 W TC-DD HF ⁽²⁾	GR10q	LR4354-BHF	LR4354-BHF-C02	LR4354-BHF-C03

(1) EEI = A3
(2) cos phi 0.60




METAL HALIDE








220-240 V AC / 50-60 Hz    RoHS

LAMP				
 1 x 20 W HIT-TC-CE (MH) HF	G8,5	LR4372	LR4372-C02	LR4372-C03

 Tamperproof tool see pages 204-205.




LED




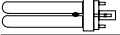















220-240 V AC / 50-60 Hz    RoHS

LAMP	Wattage			
 12 LED x 1,5 W	20 W	LR1303	LR1303-C02	LR1303-C03
 12 LED x 1,5 W + 20% standby mode ^(*)	20 W	LR1304	LR1304-C02	LR1304-C03
 12 LED x 1,5 W + Easy-Sensor® detection	21 W	LR1305	LR1305-C02	LR1305-C03
 12 LED x 1,5 W + Easy-Sensor® detection + 20% standby mode	21 W	LR1306	LR1306-C02	LR1306-C03




(*) Operates with remote sensor or other master luminaire.












NON-DIMMABLE FLUORESCENCE

220-240 V AC / 50-60 Hz    RoHS

LAMP				
 2 x 18 W TC-DE	G24q-2	LR4418	LR4418-C02	LR4418-C03
 2 x 18 W TC-DE HF + 1W night light LED	G24q-2	LR4418-CLV	LR4418-CLV-C02	LR4418-CLV-C03
 2 x 18 W TC-DE HF + Easy-Sensor® detection	G24q-2	LR4420	LR4420-C02	LR4420-C03
 2 x 18 W TC-DE HF + Easy-Sensor® detection + 1W night light LED	G24q-2	LR4420-CLV	LR4420-CLV-C02	LR4420-CLV-C03
 1 x 26 W TC-TE HF	GX24q-3	LR4400	LR4400-C02	LR4400-C03
 1 x 26 W TC-TE HF + 1W night light LED	GX24q-3	LR4400-CLV	LR4400-CLV-C02	LR4400-CLV-C03
 1 x 26 W TC-TE HF + Easy-Sensor® detection	GX24q-3	LR4410	LR4410-C02	LR4410-C03
 1 x 26 W TC-TE HF + Easy-Sensor® detection + 1W night light LED	GX24q-3	LR4410-CLV	LR4410-CLV-C02	LR4410-CLV-C03
 1 x 32 W TC-TE HF	GX24q-3	LR4402	LR4402-C02	LR4402-C03
 1 x 32 W TC-TE HF + 1W night light LED	GX24q-3	LR4402-CLV	LR4402-CLV-C02	LR4402-CLV-C03
 1 x 32 W TC-TE HF + Easy-Sensor® detection	GX24q-3	LR4412	LR4412-C02	LR4412-C03
 1 x 32 W TC-TE HF + Easy-Sensor® detection + 1W night light LED	GX24q-3	LR4412-CLV	LR4412-CLV-C02	LR4412-CLV-C03
 1 x 42 W TC-TE HF	GX24q-4	LR4404	LR4404-C02	LR4404-C03
 1 x 42 W TC-TE HF + 1W night light LED	GX24q-4	LR4404-CLV	LR4404-CLV-C02	LR4404-CLV-C03
 1 x 42 W TC-TE HF + Easy-Sensor® detection	GX24q-4	LR4414	LR4414-C02	LR4414-C03
 1 x 42 W TC-TE HF + Easy-Sensor® detection + 1W night light LED	GX24q-4	LR4414-CLV	LR4414-CLV-C02	LR4414-CLV-C03




DIMMABLE FLUORESCENCE + CORRIDOR FUNCTION




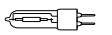

220-240 V AC / 50-60 Hz    RoHS

LAMP				
 2 x 18W TC-DE DALI + Corridor function ⁽¹⁾	G24q-2	LR4418-BHD	LR4418-BHD-C02	LR4418-BHD-C03
 2 x 18W TC-DE + Corridor function + Easy-Sensor® detection	G24q-2	LR4420-BHD	LR4420-BHD-C02	LR4420-BHD-C03
 1 x 26W TC-TE DALI + Corridor function ⁽¹⁾	GX24q-3	LR4400-BHD	LR4400-BHD-C02	LR4400-BHD-C03
 1 x 26W TC-TE + Corridor function + Easy-Sensor® detection	GX24q-3	LR4410-BHD	LR4410-BHD-C02	LR4410-BHD-C03
 1 x 32W TC-TE DALI + Corridor function ⁽¹⁾	GX24q-3	LR4402-BHD	LR4402-BHD-C02	LR4402-BHD-C03
 1 x 32W TC-TE + Corridor function + Easy-Sensor® detection	GX24q-3	LR4412-BHD	LR4412-BHD-C02	LR4412-BHD-C03
 1 x 42W TC-TE DALI + Corridor function ⁽¹⁾	GX24q-4	LR4404-BHD	LR4404-BHD-C02	LR4404-BHD-C03
 1 x 42W TC-TE + Corridor function + Easy-Sensor® detection	GX24q-4	LR4414-BHD	LR4414-BHD-C02	LR4414-BHD-C03

(1) Requires external control (remote motion sensor or other master luminaire, etc.) to activate the Corridor function.

METAL HALIDE

220-240 V AC / 50-60 Hz    RoHS

LAMP				
 1 x 35 W HIT-CE (MH) conv.	G12	LR4406	LR4406-C02	LR4406-C03
 1 x 35 W HIT-CE (MH) HF	G12	LR4406-BHF	LR4406-BHF-C02	LR4406-BHF-C03