

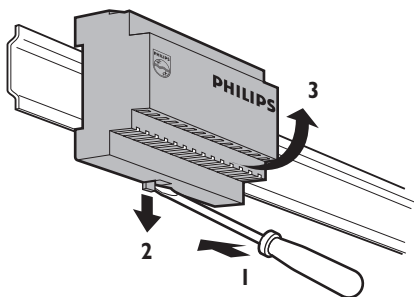
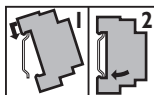
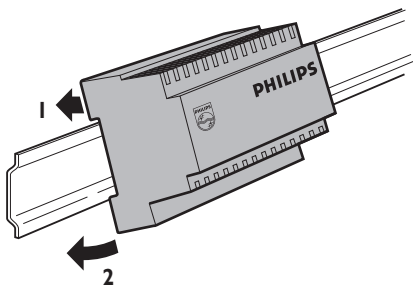
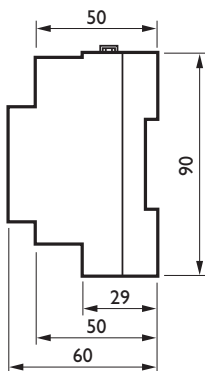
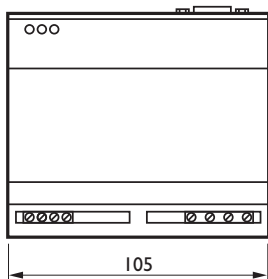
LRCI015, LRCI025, LRCI035

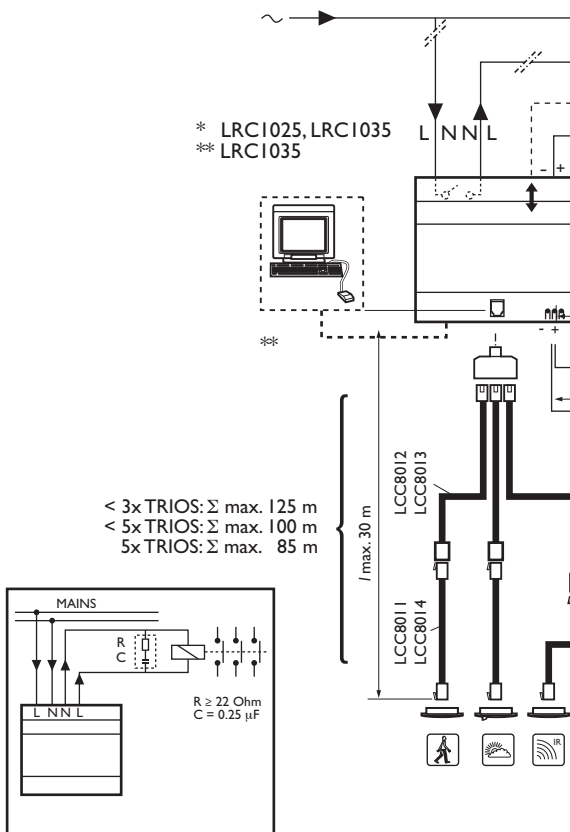
Installation instructions

Instructions de montage	Instrucciones de montaje	Kokoonpano- ja kiinnitysohjeet
Montageanleitung	Instruções de montagem	Montaj yönergesi
Montage instructie	Monteringsinstruktioner	Οδηγίες συναρμολόγησης
Istruzioni di montaggio	Monteringsvejledning	Instrukcja montażu



PHILIPS





Legend



Infrared receiver



Movement detector



Light sensor



Potentiometer



Push-button



Push-button interface

F

Récepteur infrarouge

Détecteur de mouvement

Cellule photo-électrique

Potentiomètre

Bouton poussoir

Interface bouton poussoir

NL

Infra-rood ontvanger

Bewegingsmelder

Lichtmeetcel

Potentiometer

Druktoets

Drukknopinterface

D

Infrarood

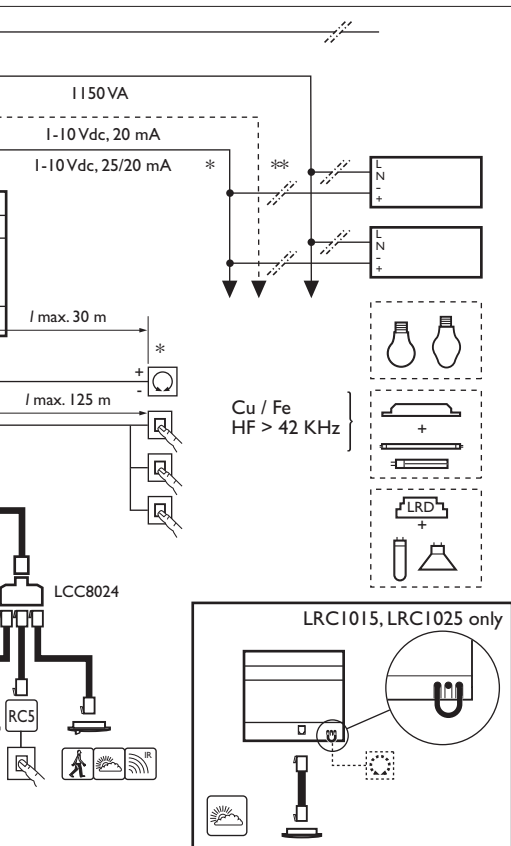
Beweging

Lichtsen

Potentio

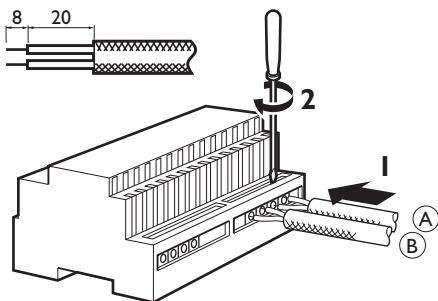
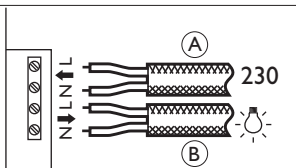
Taster

Tasterm

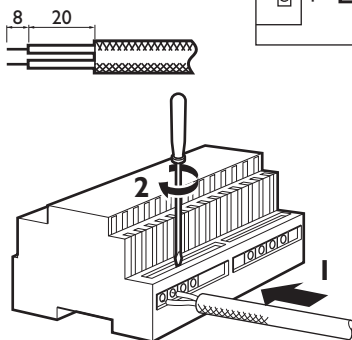
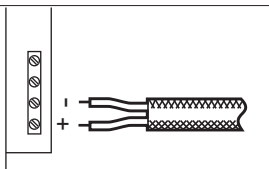


	I	E	S
Empfänger	Ricevitore infrarosso	Receptor Infrarrojos	IR-mottagare
Bewegungsmelder	Rilevatore movimento	Detector de movimiento	Rörelse detector
Lichtsensor	Fotocellula	Fotocellula	Ljussensor
Potentiometer	Potenziometro	Potenciometro	Potentiometer
	Pulsante	Pulsador	Tryckknapp
Modul	RC5-Interfaccia pulsanti	Codificador pulsadores	Tryckknappsinterface

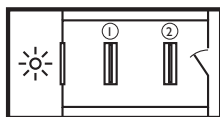
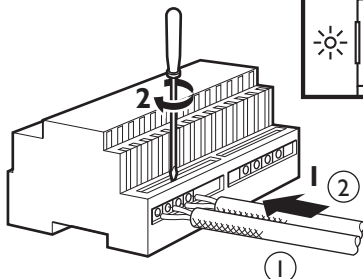
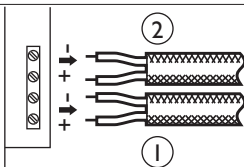
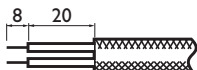
230 Vac
LRCI015
LRCI025
LRCI035



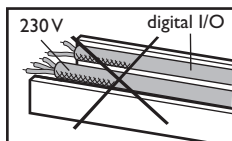
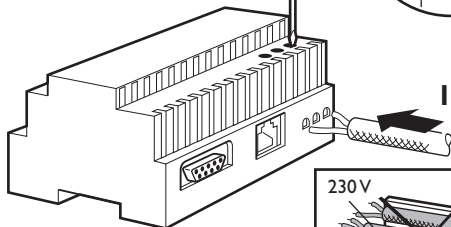
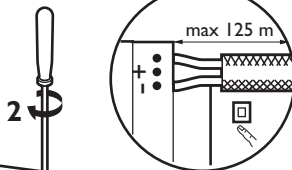
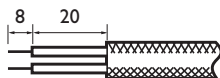
1-10 Vdc
LRCI025



I-10Vdc
LRCI035



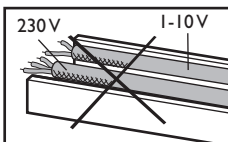
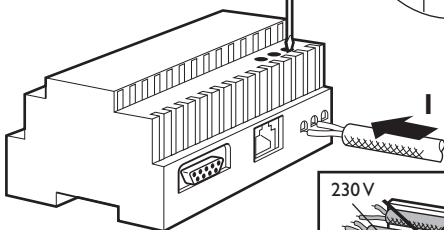
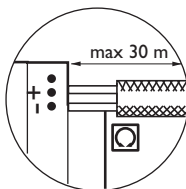
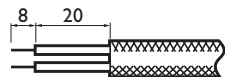
Digital input (I/O)
LRCI015, LRCI025
LRCI035



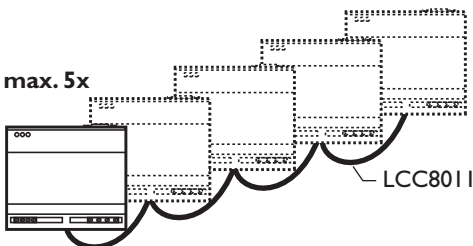
Analogue input (I-10Vdc)

LRC1025

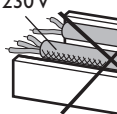
LRC1035



max. 5x



230V



3x



2x



5x



12V

5V

50 mA (max.)

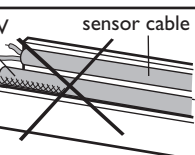
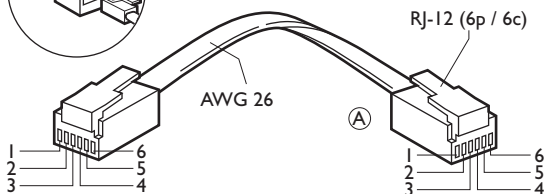
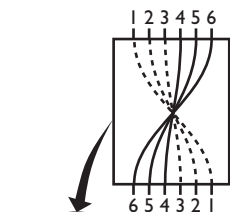
9 mA (max.)

10 max.

3 max.

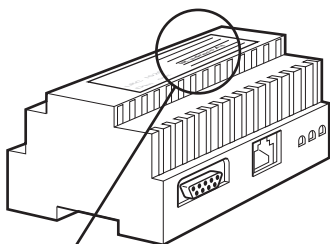
Telejack connectors

Pin/core	Colour wire	Function
1	White	+12Vdc
2	Black	GND
3	Red	+5Vdc
4	Green	
5	Yellow	 RCS
6	Blue	

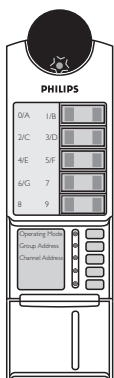


3x 	+	1x 	+	3x 	=	40 mA @ 12 Vdc 9 mA @ 5 Vdc	✓
2x 	+	2x 	+	1x RCS	=	45 mA @ 12 Vdc	✗
5x 	+	1x 	+	2x 	=	60 mA @ 12 Vdc 6 mA @ 5 Vdc	✗

 10 mA max. 5x	 10 mA max. 1x	 5 mA max. 6x	$\Sigma \leq 50 \text{ mA}$
 3 mA max. 3x			$\Sigma \leq 9 \text{ mA}$



IR address

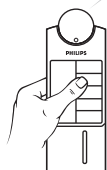
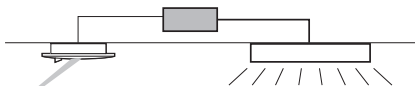


Flashing LED



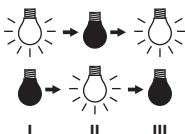
Datasheet

TRIOS



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2



= O.K.!

3222 609 25605
02/2008
Printed in EU
Data subject to change

<http://www.philips.com/lightingcontrols>

Technical information

- Mains supply 230 Vac +/- 10 %; 50/60 Hz +/- 5 %
- Output switching 1150 VA, any type of lighting load
- Output regulation LRC1015 N.A.
LRC1025 1 x 1-10 Vdc; 25 mA current sinking
LRC1035 2 x 1-10 Vdc; 20 mA current sinking each
- Analogue input LRC1015 N.A.
LRC1025, LRC1035 screw connections for a 1-10 Vdc (current sinking) potentiometer.
- Digital input Screw connections for push-button.
Digital input is active low
- Screw connections All screw connections are suited for solid or stranded wires with a cross-section of 0.5 .. 2.5 mm².
- Sensor input 1 modular socket for 6-pin telejack plug or branching connector. Sensor input suited for:
 - IR receiver
 - Light sensor
 - Movement detector
- Programming input LRC1035 only: Connector (9-pin; D-sub) for PC programming tool
- Mounting Suited for mounting on a 35 mm DIN rail. Must be mounted inside an installation cabinet or similar
- Operating conditions Operating temp. 5 .. 55 °C
Rel. humidity 15 .. 90 %, no condensation
- Safety
 - Housing Protection class IP20
 - Flammability class. V0
 - Mains part Double insulation (4 kV) between:
 - mains and sensor part,
 - mains and control voltage
- Sensor part Basic insulation (2 kV) between
 - sensor part and control voltage
- Sensor cables Cables comply with signal wire rules.
- Ballasts/dimmers Connected dimmers and regulating ballasts shall have at least basic insulation.
- Safety compliance IEC 669-2

