



Description	Colour	Page	Part number
RC-plus next 130	white	10	97001
RC-plus next 130	brown	10	97011
RC-plus next 130	black	10	97021
RC-plus next 230	white	11	97002
RC-plus next 230	brown	11	97012
RC-plus next 230	black	11	97022
RC-plus next 230	silver	11	97042

■ Application description:

In the underground car park, the best possible surveillance of the entrance area to the garage and the main transit area should be achieved with as few motion detectors as possible. Blind spots in certain partial areas of the garage are to be bridged with adapted switch-off delay timing. The lighting is to be divided into two separate lighting groups (gate and wall sides). The motion detectors are to be mounted on the wall or on the ceiling.

■ Building information:

Type: underground car park without daylight
Dimensions: L 77.00 x W 35.00 m
Room height: 3.00 m

■ Illumination:

Two separate lighting groups with electronic ballasts
Variation A) directly switched by the motion detector
Variation B) switched via external timer

■ Products shown:

6 each LUXOMAT® RC-plus next 230
2 each LUXOMAT® RC-plus next 130

■ Device settings:

Variation A) Switch-off delay time: 8 min.,
Brightness switching value: day/night ("sun" symbol)
Variation B) Switch-off delay time: impulse,
Brightness switching value: day/night ("sun" symbol)

■ Connected circuit:

Parallel circuit per lighting group

■ Note:

Please ensure that the motion detector installation is always made lateral to the pedestrian and vehicle driving direction. If one walks directly toward the detector, the range is significantly reduced.

