

IR 180 UNIVERSAL weiss

IR 180

neva
lux

- Optional adapters made of UV-resistant plastic
- 2 or 3-wire installation

50 x 80 x 80 mm



IR 180 UNIVERSAL weiss

IR 180

Technical Data

IDENTIFICATION	
Version	Presence detector
Source	woocommerce
Product status	Normal
Manufacturer	Nevalux
DIMENSIONS	
Dimensions L x W x H	50 x 80 x 80 mm
ELECTRICAL	
Mains connection	220 – 240 V / 50 – 60 Hz
Switching output 1 resistive	200 W
Capacitive load in µF	132 µF
Switching output 1 number of LED/fluorescent lamps	6
SENSOR TECHNOLOGY	
Max. mounting height	1,20 m
Sensor technology	passive infrared
Detection angle	180 °
Opening angle	90 °
Sneak-under protection	Yes
Segment-by-segment masking	No
Electronic scalability	Yes

Mechanical scalability	No
Radial range	r = 4 m (25 m²)
Tangential range	r = 20 m (628 m²)
Switching zones	96 switching zones
Mounting height	1,10 – 1,20 m
Presence range	r = 4 m (25 m²)
Optimal mounting height	1,2 m
Nevalux sensor technology	On / Off
CONNECTIVITY	
Networking	No
LIGHTING TECHNOLOGY	
Soft light start	No
Constant light regulation	No
SETTINGS	
Twilight switch	Yes
Twilight setting	2 – 1000 lx
Time setting	30 s – 15 Min.
Base light function	No
Main light adjustable	No
Functions	Switch active / switch inactive\nNormal / test mode\nManual ON / ON-OFF

Settings via	Remote control\nPotentiometers\nSmart Remote
With remote control	No
Twilight setting teach	Yes
HOUSING & MATERIAL	
Protection class (IP)	IP20
Ambient temperature	0 – 40 °C
Mounting location	wall
Application location	Indoors
Mounting type	Concealed wiring
Material	Plastic
Application room	one-person office\ncorridor / aisle\nfunction room / ancillary room\nkitchenette\nstairwell\nWC / washroom\nIndoors
Colour	white
RAL colour	9010
SCOPE OF DELIVERY & WARRANTY	
Manufacturer warranty	5 years
Corner wall bracket included	No
CERTIFICATES & EPREL	
Certificates	KEMA

IR 180 UNIVERSAL weiss

IR 180

Illustrations

MOUNTING HEIGHT

1,10 – 1,20 m BEREICH	1,2 m OPTIMAL	1,20 m MAX
--------------------------	------------------	---------------

IR 180 UNIVERSAL weiss

IR 180

Accessories

ARTICLE NUMBER	DESCRIPTION	CATEGORY
 4007841034160	Adapterrahmen für IR/HF 180 Feller - weiss	Accessory
 4007841034184	Adapterrahmen für IR/HF 180 Jung - weiss	Accessory
 4007841034139	Adapterrahmen für IR/HF 180 Busch-Jaeger - weiss	Accessory

ORDERING INFORMATION

Art.-Nr.

4007841033149

Typ

IR 180 UNIVERSAL weiss

neva
lux

nevalux AG

Neugrütstrasse 2

8610 Uster

+41 44 508 78 78

info@nevalux.swiss