



Main

Product brand	Schneider Electric
Range compatibility	Wiser

Complementary

Range	New Unica
Type number	NH3527
Product or component type	Movement detector
Device presentation	Mechanism with fixing frame
Sensor type	PIR
Dimmer type	Universal
Load type	Incandescent lamp: 14...200 W at 230 V AC Halogen lamp: 14...150 W at 230 V AC LV halogen lamps: 14...150 VA at 12 V AC (wound transformer) LED lamp: 7...100 VA at 230 V AC (RC LED mode) LED lamp: 7...20 VA at 230 V AC (RL LED mode) LV halogen lamps: 14...150 VA at 12 V AC (electronic transformer)
[Ue] rated operational voltage	230 V AC 50 Hz
Standby consumption	Max. 0.4 W
Associated fuse rating	16 A
Protection type	Overheating protection Short-circuit protection Automatic overload protection
Colour tint	Anthracite (RAL 7021)
Surface finish	Painted powder coated
Number of modules	2 modules
Number of FUNCTION keys	1
Local signalling	1 LED (green/red) programmable
Signalling function	Programming indication Light ON when switch is actuated
Movement detection area	8 m
Detection face	Frontal: 8 m Lateral: 8 m
Horizontal detection angle	160 °
Number of outputs	1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Control type	Local control: automatic load detection Remote control by auxiliary push-button: Remote control: Wiser App device programming Local control: soft start Manual control: Movement sensor: Automatic:
Software name	Wiser App: define LED status Wiser App: weekday switching Wiser App: astro function Wiser App: random function Wiser App: enable wake-up function Wiser App: enable fall-asleep function Wiser App: enable night light function Wiser App: light sensitivity range control Wiser App: management of the sensitivity (high, medium or low) Wiser App: management of the operating mode (test, switch, semi-auto)
Light intensity adjustment	5...1000 lux
Time delay range	1...30 min
Number of connected devices	Bluetooth: 15 smart device Bluetooth: 10 Wiser device Bluetooth: 10 multiway switching between coupled device
Communication network type	Wireless 2.5 mW at 2.4 GHz
System requirements	Wiser App require Android 5.1 or higher Bluetooth require Bluetooth 4.1 or higher Wiser Home control require Wiser Home Touch Wiser App require Apple iOS 10.3 or higher
Connected auxiliaries	Unlimited number of push-buttons, cable length 50 m
Provided equipment	User manual Fixing frame
Wiring configuration	Without neutral
Connections - terminals	Screw terminal
Number of loop terminals	2
Clamping connection capacity	1.5...2.5 mm ² solid 1.5...2.5 mm ² solid stranded
Shape of screw head	Pozidriv No 1 and combi
Tightening torque	0.5 N.m
Material	Terminals: metal Central plate: thermoplastic ABS-UV stabilised Fixing frame: zamak Casing: PC (polycarbonate) GF10 FR
Mounting support	Wall
Device mounting	Flush
Fixing mode	By screws
Type of installation	Indoor installation
Quantity per set	1
Type of packing	Carton
Mounting height	1 m
Embedding depth	29 mm
Depth	44 mm
Width	75 mm
Height	75 mm
Product weight	0.08 kg
Standards	EN 60669-2-1 EN 60730-2-7 EN 300-328 EN 301-489-17
Directives	2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive
Product certifications	CE FIMKO NEMKO NF

Environment

Ambient air temperature for operation	5...40 °C
Ambient air temperature for storage	5...40 °C
IP degree of protection	IP20
IK degree of protection	IK04
Environmental characteristic	Acetone Alcohol Ammonia Bleach Liquid soap Oil Petrol UV resistant Window-cleaning fluid

Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 1812 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
