Increase comfort, save energy –
the STEINEL solutions for time and
twilight-controlled light.

steinel

Twilight switches are innovative control devices that react automatically to the ambient light. They switch lighting on as soon as the brightness falls below an adjustable threshold value and switch it off again when it becomes sufficiently bright. Thanks to precise lightsensor technology and flexible settings, they ensure energy-efficient lighting.

• Suitable for outdoor use (IP54)
• Straightforward, flat design made of UV-resistant material
• Adjustable via free STEINEL Connect app and Bluetooth Mesh (except for NightmatIQ)

Bluetooth® MESH

	NightmatIQ	NightmatIQ Plus	TTS PRO	TCL PRO	MagicBox LC (0-10V or PWM switchable)
Product type	Twilight switch	Twilight switch with timer	Twilight switch with real-time clock	Time and light sensor	Light sensor with timer for advertising systems
Application	Outdoor area, house entrance, Courtyard & driveway, terrace / balcony	Outdoor area, house entrance, Courtyard & driveway, terrace / balcony	Shop windows, Industrial plants	House fronts, shop windows, gardens and other areas	Brightness-dependent light: the darker the less light (avoid fading), Time programmes
Interface	COM1 (relay ON/OFF)	COM1 (relay ON/OFF), Bluetooth	COM1 (relay ON/OFF), Bluetooth	Bluetooth IPD (additional light measurement and time back-up for STEINEL Bluetooth Mesh System indoor & outdoor)	0-10V / PWM, Bluetooth
Switching output	Cables	Cable & Bluetooth Mesh*	Cable & Bluetooth Mesh*	Bluetooth Mesh*	Cable & Bluetooth Mesh*
Adjustable via	Potentiometer	STEINEL Connect App	STEINEL Connect App	STEINEL Connect App	STEINEL Connect App
Twilight value	1-75 lux	1-1000 lux	1-1000 lux	1-1000 lux	2-2000 lux
Timer	-	✔	✔	✔	✔
Teach function (light threshold)	-	✔	✔	✔	✔
Night economy mode	-	✔	✔	✔	✔
Automatic time setting	-	-	RealTimeClock	RealTimeClock	-
Automatic time changeover	-	-	✔	✔	-
Time backup in the event of a power failure	-	-	7 days	7 days	-
Product line	Consumer	Consumer	Professional Line	Professional Line	Professional Line
Manufacturer's warranty	3 years	3 years	5 years	5 years	5 years

	NightmatIQ	NightmatIQ Plus	TTS PRO	TCL PRO	MagicBox LC
EAN / anthracite	4007841 066130	4007841 066116	4007841 089139	4007841 089153	4007841 087586
EAN / white	4007841 066147	4007841 066123	4007841 089122	4007841 089146	4007841 087593

*exclusively with STEINEL Bluetooth Mesh products

Increase comfort, save energy – the STEINEL solutions for time and twilight-controlled light.

Twilight switches are innovative control devices that react automatically to the ambient light.
They switch lighting on as soon as the brightness falls below an adjustable threshold value and switch it off again when it becomes sufficiently bright. Thanks to precise lightsensor technology and flexible settings, they ensure energy-efficient lighting.

- Suitable for outdoor use (IP54)
- Straightforward, flat design made of UV-resistant material
- Adjustable via free STEINEL Connect app and Bluetooth Mesh (except for NightmatIQ)

Bluetooth® MESH

	MD IR D180	NightmatIQ	NightmatIQ Plus	TTS PRO	TCL PRO	MagicBox LC (0-10V or PWM switchable)
Product type	Motion detector	Twilight switch	Twilight switch with timer	Twilight switch with real-time clock	Time and light sensor	Light sensor with timer for advertising systems
Application	Outdoor area, Garden, House entrance, Courtyard & driveway, Around the house, Terrace / Balcony, Hallway, Indoor area	Outdoor area, house entrance, Courtyard & driveway, terrace / balcony	Outdoor area, house entrance, Courtyard & driveway, terrace / balcony	Shop windows, Industrial plants	House fronts, shop windows, gardens and other areas	Brightness-dependent light: the darker the less light (avoid fading), Time programmes
Interface	COM1 (relay ON/OFF), Bluetooth	COM1 (relay ON/OFF)	COM1 (relay ON/OFF), Bluetooth	COM1 (relay ON/OFF), Bluetooth	Bluetooth IPD (additional light measurement and time back-up for STEINEL Bluetooth Mesh System indoor & outdoor)	0-10V / PWM, Bluetooth
Switching output	Cable & Bluetooth Mesh*	Cables	Cable & Bluetooth Mesh*	Cable & Bluetooth Mesh*	Bluetooth Mesh*	Cable & Bluetooth Mesh*
Adjustable via	STEINEL Connect App	Potentiometer	STEINEL Connect App	STEINEL Connect App	STEINEL Connect App	STEINEL Connect App
Twilight value	2-1000 lux	1-75 lux	1-1000 lux	1-1000 lux	1-1000 lux	2-2000 lux
Timer	✔	-	✔	✔	✔	✔
Teach function (light threshold)	-	✔	✔	✔	✔	✔
Night economy mode	✔	-	✔	✔	✔	✔
Automatic time setting	-	-	-	RealTimeClock	RealTimeClock	-
Automatic time changeover	-	-	-	✔	✔	-
Time backup in the event of a power failure	-	-	-	7 days	7 days	-
Product line	Professional Line	Consumer	Consumer	Professional Line	Professional Line	Professional Line
Manufacturer's warranty	5 years	3 years	3 years	5 years	5 years	5 years

	MD IR D180	NightmatIQ	NightmatIQ Plus	TTS PRO	TCL PRO	MagicBox LC
EAN / anthracite	4007841 066079	4007841 066130	4007841 066116	4007841 089139	4007841 089153	4007841 087586
EAN / white	4007841 066109	4007841 066147	4007841 066123	4007841 089122	4007841 089146	4007841 087593

*exclusively with STEINEL Bluetooth Mesh products