



PILA Waterproof Classic

PILA WT008C 20S/840 PSU L600 CLASSIC

PILA Waterproof Classic – LED Module, system flux 2000 lm – 840 neutral white – Power supply unit – Length 600 mm

Benefits

- Clip-free robust luminaire
- Supports energy saving
- Available in 3 sizes and also with Through wiring option



Product data

General information

Lamp family code	LED20S [LED Module, system flux 2000 lm]
Light source color	840 neutral white
Light source replaceable	-
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Emergency Lighting	-
Optic type	-
Control interface	No
Connection	-
Through-wiring	No
Protection class IEC	Safety class II
Mounting	-
CE mark	Yes
EU RoHS compliant	Yes
Constant light output	No
Number of products on MCB of 16 A type B	26
Service tag	-
Product family code	WT008C [PILA Waterproof Classic]

Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	12 A

Inrush time	350 µs
Power Factor (Min)	> 0.9
Surge Protection (KV)	-

Temperature

Ambient temperature range	-20 to +40 °C
---------------------------	---------------

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover/lens material	-
Optical cover/lens finish	-
Overall length	565 mm
Overall width	60 mm
Overall height	60 mm
Color	White
Accessory	-

Approval and Application

Ingress protection code	IP65
Mech. impact protection code	IK08
Glow-wire test	Temperature 850 °C



PILA LED Waterproof Classic

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2000 lm
Initial LED luminaire efficacy	111 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	> 80
Initial chromaticity	-
Initial input power	18 W

Over Time Performance (IEC Compliant)

Lifetime L60	35,000 h
--------------	----------

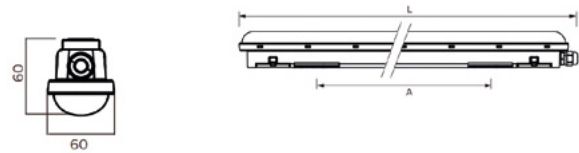
Application Conditions

Performance ambient temperature Tq	-
------------------------------------	---

Product Data

Full product code	-
Order product name	PILA WT008C 20S/840 PSU L600 CLASSIC
EAN/UPC - Product	8719514964907
Order code	-
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401813685
Net Weight (Piece)	0.35 kg

Dimensional drawing





PILA Waterproof Classic

PILA WT008C 20S/840 PSU L600 TW CLASSIC

PILA Waterproof Classic – LED Module, system flux 2000 lm – 840 neutral white – Power supply unit – Length 600 mm – Through-wiring

Benefits

- Clip-free robust luminaire
- Supports energy saving
- Available in 3 sizes and also with Through wiring option



Product data

General information

Lamp family code	LED20S [LED Module, system flux 2000 lm]
Light source color	840 neutral white
Light source replaceable	-
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Emergency Lighting	-
Optic type	-
Control interface	No
Connection	-
Through-wiring	Yes
Protection class IEC	Safety class II
Mounting	-
CE mark	Yes
EU RoHS compliant	Yes
Constant light output	No
Number of products on MCB of 16 A type B	26
Service tag	-
Product family code	WT008C [PILA Waterproof Classic]

Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	12 A

Inrush time	350 µs
Power Factor (Min)	> 0.9
Surge Protection (KV)	-

Temperature

Ambient temperature range	-20 to +40 °C
---------------------------	---------------

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover/lens material	-
Optical cover/lens finish	-
Overall length	580 mm
Overall width	60 mm
Overall height	60 mm
Color	White
Accessory	-

Approval and Application

Ingress protection code	IP65
Mech. impact protection code	IK08
Glow-wire test	Temperature 850 °C



PILA LED Waterproof Classic

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2000 lm
Initial LED luminaire efficacy	111 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	> 80
Initial chromaticity	-
Initial input power	18 W

Over Time Performance (IEC Compliant)

Lifetime L60	35,000 h
--------------	----------

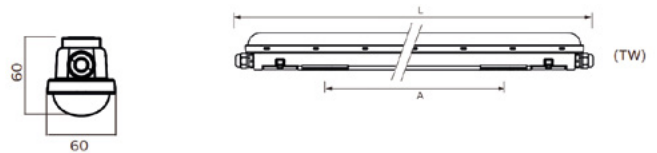
Application Conditions

Performance ambient temperature Tq	-
------------------------------------	---

Product Data

Full product code	-
Order product name	PILA WT008C 20S/840 PSU L600 TW CLASSIC
EAN/UPC - Product	8719514964938
Order code	-
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401813985
Net Weight (Piece)	0.35 kg

Dimensional drawing





PILA Waterproof Classic

PILA WT008C 40S/840 PSU L1200 CLASSIC

PILA Waterproof Classic – LED Module, system flux 4000 lm – 840 neutral white – Power supply unit – Length 1200 mm

Benefits

- Clip-free robust luminaire
- Supports energy saving
- Available in 3 sizes and also with Through wiring option



Product data

General information

Lamp family code	LED40S [LED Module, system flux 4000 lm]
Light source color	840 neutral white
Light source replaceable	-
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Emergency Lighting	-
Optic type	-
Control interface	No
Connection	-
Through-wiring	No
Protection class IEC	Safety class II
Mounting	-
CE mark	Yes
EU RoHS compliant	Yes
Constant light output	No
Number of products on MCB of 16 A type B	22
Service tag	-
Product family code	WT008C [PILA Waterproof Classic]

Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	15 A

Inrush time	332 µs
Power Factor (Min)	> 0.9
Surge Protection (KV)	-

Temperature

Ambient temperature range	-20 to +40 °C
---------------------------	---------------

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover/lens material	-
Optical cover/lens finish	-
Overall length	1170 mm
Overall width	60 mm
Overall height	60 mm
Color	White
Accessory	-

Approval and Application

Ingress protection code	IP65
Mech. impact protection code	IK08
Glow-wire test	Temperature 850 °C



PILA LED Waterproof Classic

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4000 lm
Initial LED luminaire efficacy	111 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	> 80
Initial chromaticity	-
Initial input power	36 W

Over Time Performance (IEC Compliant)

Lifetime L60	35,000 h
--------------	----------

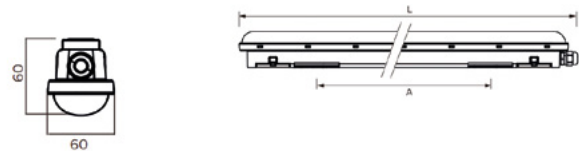
Application Conditions

Performance ambient temperature Tq	-
------------------------------------	---

Product Data

Full product code	-
Order product name	PILA WT008C 40S/840 PSU L1200 CLASSIC
EAN/UPC - Product	8719514964914
Order code	-
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401813785
Net Weight (Piece)	0.70 kg

Dimensional drawing





PILA Waterproof Classic

PILA WT008C 40S/840 PSU L1200 TW CLASSIC

PILA Waterproof Classic – LED Module, system flux 4000 lm – 840 neutral white – Power supply unit – Length 1200 mm – Through-wiring

Benefits

- Clip-free robust luminaire
- Supports energy saving
- Available in 3 sizes and also with Through wiring option



Product data

General information

Lamp family code	LED40S [LED Module, system flux 4000 lm]
Light source color	840 neutral white
Light source replaceable	-
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Emergency Lighting	-
Optic type	-
Control interface	No
Connection	-
Through-wiring	Yes
Protection class IEC	Safety class II
Mounting	-
CE mark	Yes
EU RoHS compliant	Yes
Constant light output	No
Number of products on MCB of 16 A type B	22
Service tag	-
Product family code	WT008C [PILA Waterproof Classic]

Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	15 A

Inrush time	332 µs
Power Factor (Min)	> 0.9
Surge Protection (KV)	-

Temperature

Ambient temperature range	-20 to +40 °C
---------------------------	---------------

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover/lens material	-
Optical cover/lens finish	-
Overall length	1185 mm
Overall width	60 mm
Overall height	60 mm
Color	White
Accessory	-

Approval and Application

Ingress protection code	IP65
Mech. impact protection code	IK08
Glow-wire test	Temperature 850 °C



PILA LED Waterproof Classic

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	4000 lm
Initial LED luminaire efficacy	111 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	> 80
Initial chromaticity	-
Initial input power	36 W

Over Time Performance (IEC Compliant)

Lifetime L60	35,000 h
--------------	----------

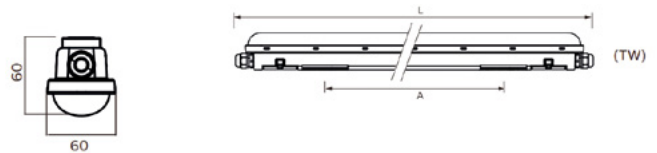
Application Conditions

Performance ambient temperature Tq	-
------------------------------------	---

Product Data

Full product code	-
Order product name	PILA WT008C 40S/840 PSU L1200 TW CLASSIC
EAN/UPC - Product	8719514964945
Order code	-
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401814085
Net Weight (Piece)	0.70 kg

Dimensional drawing





PILA Waterproof Classic

PILA WT008C 60S/840 PSU L1500 CLASSIC

PILA Waterproof Classic – LED Module, system flux 6000 lm – 840 neutral white – Power supply unit – Length 1500 mm –

Benefits

- Clip-free robust luminaire
- Supports energy saving
- Available in 3 sizes and also with Through wiring option



Product data

General information

Lamp family code	LED60S [LED Module, system flux 6000 lm]
Light source color	840 neutral white
Light source replaceable	-
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Emergency Lighting	-
Optic type	-
Control interface	No
Connection	-
Through-wiring	No
Protection class IEC	Safety class II
Mounting	-
CE mark	Yes
EU RoHS compliant	Yes
Constant light output	No
Number of products on MCB of 16 A type B	18
Service tag	-
Product family code	WT008C [PILA Waterproof Classic]

Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	21 A

Inrush time	290 µs
Power Factor (Min)	> 0.9
Surge Protection (KV)	-

Temperature

Ambient temperature range	-20 to +40 °C
---------------------------	---------------

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover/lens material	-
Optical cover/lens finish	-
Overall length	1470 mm
Overall width	60 mm
Overall height	60 mm
Color	White
Accessory	-

Approval and Application

Ingress protection code	IP65
Mech. impact protection code	IK08
Glow-wire test	Temperature 850 °C



PILA LED Waterproof Classic

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	6000 lm
Initial LED luminaire efficacy	113.2 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	> 80
Initial chromaticity	-
Initial input power	53 W

Over Time Performance (IEC Compliant)

Lifetime L60	35,000 h
--------------	----------

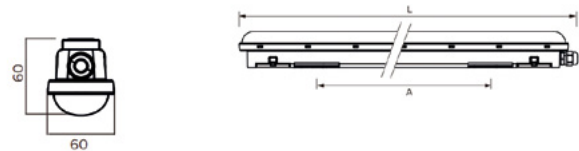
Application Conditions

Performance ambient temperature Tq	-
------------------------------------	---

Product Data

Full product code	-
Order product name	PILA WT008C 60S/840 PSU L1500 CLASSIC
EAN/UPC - Product	8719514964921
Order code	-
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401813885
Net Weight (Piece)	0.82 kg

Dimensional drawing





PILA Waterproof Classic

PILA WT008C 60S/840 PSU L1500 TW CLASSIC

PILA Waterproof Classic – LED Module, system flux 6000 lm – 840 neutral white – Power supply unit – Length 1500 mm – Through-wiring

Benefits

- Clip-free robust luminaire
- Supports energy saving
- Available in 3 sizes and also with Through wiring option



Product data

General information

Lamp family code	LED60S [LED Module, system flux 6000 lm]
Light source color	840 neutral white
Light source replaceable	-
Number of gear units	1 unit
Driver/power unit/transformer	PSU [Power supply unit]
Driver included	Yes
Emergency Lighting	-
Optic type	-
Control interface	No
Connection	-
Through-wiring	Yes
Protection class IEC	Safety class II
Mounting	-
CE mark	Yes
EU RoHS compliant	Yes
Constant light output	No
Number of products on MCB of 16 A type B	18
Service tag	-
Product family code	WT008C [PILA Waterproof Classic]

Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz
Inrush current	21 A

Inrush time	290 µs
Power Factor (Min)	> 0.9
Surge Protection (KV)	-

Temperature

Ambient temperature range	-20 to +40 °C
---------------------------	---------------

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Housing Material	Polycarbonate
Optical cover/lens material	-
Optical cover/lens finish	-
Overall length	1485 mm
Overall width	60 mm
Overall height	60 mm
Color	White
Accessory	-

Approval and Application

Ingress protection code	IP65
Mech. impact protection code	IK08
Glow-wire test	Temperature 850 °C



PILA LED Waterproof Classic

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	6000 lm
Initial LED luminaire efficacy	113.2 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	> 80
Initial chromaticity	-
Initial input power	53 W

Over Time Performance (IEC Compliant)

Lifetime L60	35,000 h
--------------	----------

Application Conditions

Performance ambient temperature Tq	-
------------------------------------	---

Product Data

Full product code	-
Order product name	PILA WT008C 60S/840 PSU L1500 TW CLASSIC
EAN/UPC - Product	8719514964952
Order code	-
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401814185
Net Weight (Piece)	0.82 kg

Dimensional drawing

