PILLA

LED

Solid lighting, saving energy

Lamps
Portfolio

	Product No.	12NC	Description	Watts	Lumens	Beam Angle	Volts	CRI	LED Lifetime[1,2]	CCT	Case Size	Material	Finish	UL Type	DLC ID	Legend
A19																
D	600100	929001359533	PILA 6.5-40W/A19/LED/827/FR/E26/ND 8PK	6.5	450	N/A	120	80	10,000	2700	12	Plastic	Frosted	N/A	N/A	A
D	600110	929001359633	PILA 6.5-40W/A19/LED/850/FR/E26/ND 8PK	6.5	450	N/A	120	80	10,000	5000	12	Plastic	Frosted	N/A	N/A	A
D	600010	929001359733	PILA 10.5-60W/A19/LED/827/FR/E26/ND 8PK	10.5	800	N/A	120	80	10,000	2700	12	Plastic	Frosted	N/A	N/A	A
D	600120	929001359833	PILA 10.5-60W/A19/LED/850/FR/E26/ND 8PK	10.5	800	N/A	120	80	10,000	5000	12	Plastic	Frosted	N/A	N/A	A
D	600130	929001359933	PILA 11.5-75W/A19/LED/827/FR/E26/ND 8PK	11.5	1000	N/A	120	80	10,000	2700	12	Plastic	Frosted	N/A	N/A	A
D	600148	929001360033	PILA 11.5-75W/A19/LED/850/FR/E26/ND 8PK	11.5	1000	N/A	120	80	10,000	5000	12	Plastic	Frosted	N/A	N/A	A
A21																
D	600150	929001360133	PILA 14-100W/A21/LED/827/FR/E26/ND 8PK	14	1300	N/A	120	80	10,000	2700	12	Plastic	Frosted	N/A	N/A	B
D	600160	929001360233	PILA 14-100W/A21/LED/850/FR/E26/ND 8PK	14	1400	N/A	120	80	10,000	5000	12	Plastic	Frosted	N/A	N/A	B
BA11																
D	358697	929001842531	PILA 4.5-40W/BA11/LED/827/CL/E12/ND 12PK	4.5	300	N/A	120	80	10,000	2700	12	Glass	Clear	N/A	N/A	E
D	358713	929001842731	PILA 4.5-40W/BA11/LED/827/CL/E26/ND 12PK	4.5	300	N/A	120	80	10,000	2700	12	Glass	Clear	N/A	N/A	F
A15																
D	358705	929001843631	PILA 4.5-40W/A15/LED/827/CL/E26/ND 10PK	4.5	300	N/A	120	80	10,000	2700	10	Glass	Clear	N/A	N/A	G
B11																
D	344606	929001910131	PILA 4.5-40W/B11/LED/827/CL/E12/ND 12PK	4.5	300	N/A	120	80	10,000	2700	12	Glass	Clear	N/A	N/A	H
D	344614	929001910331	PILA 4.5-40W/B11/LED/827/CL/E26/ND 12PK	4.5	300	N/A	120	80	10,000	2700	12	Glass	Clear	N/A	N/A	I
R20																
D	344598	929001887831	PILA 6-45W/R20/LED/850/FR/E26/ND 6PK	6	450	N/A	120	80	10,000	5000	6	Plastic	Frosted	N/A	N/A	C
BR30																
D	600170	929001947932	PILA 9-65W/BR30/LED/827/FR/E26/ND 8PK	9	650	N/A	120	80	10,000	2700	12	Plastic	Frosted	N/A	N/A	D

E Enclosable.

D Damp location.

2   A   B   C   D   E   F   G   H   I

	Product No.	12NC	Description	Watts	Lumens	Beam Angle	Volts	CRI	LED Lifetime[1,2]	CCT	Case Size	Material	Finish	UL Type	DLC ID	Leg.
BR40																
D	358671	929001195031	PILA 10-65W/BR40/LED/850/FR/E26/ND 12PK	10	800	N/A	120	80	10,000	5000	12	Plastic	Frosted	N/A	N/A	J
PAR38																
D Ⓔ	344564	929001362131	PILA 90W/PAR38/LED/830/40D/ND 6PK	12	900	40	120	80	10,000	3000	6	Plastic	White	N/A	N/A	K
D Ⓔ	344572	929002257331	PILA 120W/PAR38/LED/830/40D/ND 6PK	15.5	1200	40	120	80	10,000	3000	6	Plastic	White	N/A	N/A	K
MR16																
D	344580	929001362931	PILA 35W/MR16/LED/830/35D/ND 6PK	5.5	380	35	12	80	10,000	3000	6	Plastic	White	N/A	N/A	L
T8																
D	344416	929001968084	16T8/PILA/48-840/A/18/G 25/1	16	1800	N/A	120-277, 347	80	36,000	4000	25	Glass	Frosted	A	No	O
D	344424	929001968184	16T8/PILA/8-850/A/18/G 25/1	16	1800	N/A	120-277, 347	80	36,000	5000	25	Glass	Frosted	A	No	O
D	344473	929002253184	15T8/PILA/48-840/B/18/G/DL 25/1	15	1800	N/A	120-277	80	50,000	4000	25	Glass	Frosted	B	PM8UJEIW	P
D	344499	929002253284	15T8/PILA/48-850/B/18/G/DL 25/1	15	1800	N/A	120-277	80	50,000	5000	25	Glass	Frosted	B	PUQZP1WS	P
D	344432	929002252984	12T8/PILA/48-835/A/17/G/DL 25/1	12	1700	N/A	120-277, 347	80	50,000	3500	25	Glass	Frosted	A	PA9OENPX	M
D	344440	929002012284	12T8/PILA/48-840/A/18/G/DL 25/1	12	1800	N/A	120-277, 347	80	50,000	4000	25	Glass	Frosted	A	PCXR2UFK	M
D	344457	929002012384	12T8/PILA/48-850/A/18/G/DL 25/1	12	1800	N/A	120-277, 347	80	50,000	5000	25	Glass	Frosted	A	P111URE6	M
D	344507	929002253384	16T8/PILA/48-840/B/16/G 25/1	16	1600	N/A	120-277	80	32,000	4000	25	Glass	Frosted	B	No	O
D	344515	929002253484	16T8/PILA/8-850/B/16/G 25/1	16	1600	N/A	120-277	80	32,000	5000	25	Glass	Frosted	B	No	O
D	344523	929002253584	8T8/PILA/24-840/B/8/G 25/1	8	800	N/A	120-277	80	32,000	4000	25	Glass	Frosted	B	No	N
D	344531	929002253684	8T8/PILA/24-850/B/8/G 25/1	8	800	N/A	120-277	80	32,000	5000	25	Glass	Frosted	B	No	N

Ⓔ Enclosable.

D Damp location.

N   O   P

M

J   K   L

Luminaire
Flat Downlight

4-pack!

4-pack!

Product offering

Catalog Code	Description	UPC Code	Qty. per SKU	Case Qty. (SKU/case)	Pallet Qty (SKU/pallet)
PILADISC4R4CCT	Disc light 4" Round 700lm 80 CCT 120V	046677600020	4	6	144
PILADISC6R4CCT	Disc light 6" Round 900lm 80 CCT 120V	046677600037	4	6	96
PILADISC4R30K	Disc light 4" Round 700lm 80 30K 120V	046677600044	4	6	144
PILADISC6R30K	Disc light 6" Round 900lm 80 30K 120V	046677600051	4	6	96

Technical specifications

Nominal power	4": 11W; 6": 13.5W
Nominal lumens	4": 700lm; 6": 900lm
Input voltage	120VAC
CCT	Dipswitch CCT: 4": 2700K, 3000K, 4000K, 5000K 6": 2700K, 3000K, 4000K, 5000K Static CCT: 4": 3000K, 6": 3000K
CRI	80
Power connection	Locking power connection is used to connect J-box and fixture. Standard length of the connection is 11-4/5" (300mm). Extension cable available as accessory.
Material and finishing	Flange: aluminum alloy, powder coated in white (RAL9003) Lens: hard acrylic material with diffused light pattern.
Weights	4": 0.99lbs.; 6": 1.35lbs.
Ceiling cutout	4": 4 1/3" (110mm) diameter 6": 6 2/9" (158mm) diameter

Electronic power supply	RoHS compliant.[*] Isolated driver, grounding. Class 2 power unit. Remote power supply can only accommodate one LED module and cannot be shared with other LED module. Fixture can be through wired.
Dimming	Compatible for ELV/TRIAC (120V) dimmers. Philips SR150LED120 TRIAC (100-1%) Leviton IPI06 TRIAC (100%-1%) Leviton 6615P ELV (100%-5%) Lutron DVELV-300P ELV(100%-1%) Lutron NLV1000 TRIAC (100-1%) Lutron PD-6WCL Wireless (100-1%)
Safety class	UL certified
IP rating	UL03 – Wet location
Compliance	cULus listed (UL 1598) for wet locations (covered ceiling only). IC rated for direct contact with thermal insulation. AirSeal for minimal air leakage.
Warranty	3-year limited warranty

* Restrictions on Hazardous Substances (RoHS) is a European directive (2002/95/EC) designed to limit the content of 6 substances [lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE)] in electrical and electronic products. For products used in North America compliance to RoHS is voluntary and self-certified.

IC RATED   **UL CERTIFIED**   cULus Wet Location cULus Emplacements Mouillés

Retrofit Downlight

6-pack!

6-pack!

Product offering

Catalog Code	Description	UPC Code	Qty. per SKU	Case Qty. (SKU/case)	Pallet Qty (SKU/pallet)
PILARETR4R30K	PILA RFit 4" Rd 600lm 80 30K 120V DIM 6-Pack	046677600068	6	4	48
PILARETR56R30K	PILA RFit 5/6" Rd 650lm 80 30K 120V DIM 6-Pack	046677600075	6	4	32

Technical specifications

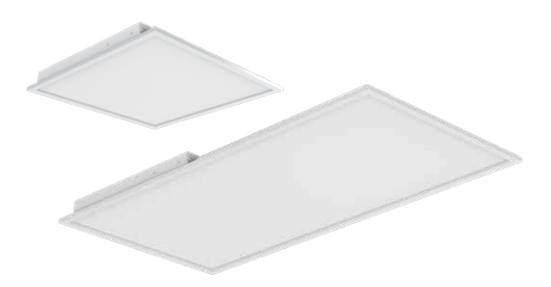|	
Nominal power	4": 7.5W; 6": 7.5W
Nominal lumens	4": 600lm; 6": 650lm
Input voltage	120VAC
CCT	4": 3000K 6": 3000K
CRI	80
Power connection	Trim features quick connect plug installed as standard. Trim ships with a medium base socket adapter whip for installation into incandescent housings with medium base sockets.
Material and finishing	Flange: One piece self flange spun aluminum. White painted. Lens: High transmittance lens allowing for smooth, comfortable light pattern.
Weights	4": 0.45lbs.; 6": 0.72lbs.
Friction blades/ Torsion springs	Stainless steel

Electronic power supply	RoHS compliant.* Class 2 power unit for use in dry and damp locations.
Dimming	Compatible for ELV/TRIAC (120V) dimmers. Philips SR150LED120 TRIAC (100-1%) Leviton IPI06 TRIAC (100%-1%) Leviton 6615P ELV (100%-5%) Lutron DVELV-300P ELV(100%-1%) Lutron NLV1000 TRIAC (100-1%) Lutron PD-6WCL Wireless (100-1%)
Safety class	UL classified
IP rating	UL02 – Damp location
Compliance	cULus listed (UL 1598) for damp locations (covered ceiling only). IC rated for direct contact with thermal insulation. AirSeal for minimal air leakage.
Warranty	3-year limited warranty

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Luminaire
Panel

The Pila BP is a backlit LED flat panel that provides a uniformly lit lens for a clean aesthetic appeal, and even distribution of light to the space to minimize the number of light points needed. Shallow depth and light weight make the BP flat panel a versatile and easy to use product in applications such as schools, office, and retail.

Product offering

Catalog Code	Description	UPC Code	Case Qty. (pc/carton)	Pallet Qty. (pc/pallet)
BP2230L40KU	2x2 Panel, 30W, 3000 LUMENS, 4000K, 120–277V, 0-10V DIM	190096130788	2	28
BP2448L40KU	2x4 Panel, 48W, 4800 LUMENS, 4000K, 120–277V, 0-10V DIM	190096130795	2	14
BP2230L35KU	2x2 Panel, 30W, 3000 LUMENS, 3500K, 120–277V, 0-10V DIM	190096130801	2	28
BP2448L35KU	2x4 Panel, 48W, 4800 LUMENS, 3500K, 120–277V, 0-10V DIM	190096130818	2	14

Technical specifications

Nominal power	2x2: 38W, 2x4: 48W
Nominal lumens	2x2: 3000 lumens, 2x4: 4800 lumens
Input voltage	120–277V, 50/60Hz
Dimming	0-10V to 10%
CCT	3500, 4000K
CRI	≥80
Power Factor (system)	>0.9
System Efficacy	>100 lm/W
Material and finishing	White painted finish, steel housing and driver box, extruded aluminum frame, acrylic diffuser
Mounting	Recessed T–Bar NEMA G 15/16", NFG 9/16", T–bar clips provided (4)
Weight	2x2: 5.3lb (2.4kg), 2x4: 10.1lb (4.6kg)
IP/IK rating	IP20 / IK03

Operating temperature range	14°F to 95°F (–10°C to 35°C)
Lifetime	50K hrs @ L70 B50 @Ta 25°C
Compliance	cETLus listed for use in damp locations, DLC standard
Warranty	5-year limited warranty

Strip

The versatile Pila ST LED strip provides even distribution of light without pixilated glare. Its light weight, small profile, and simple installation make it easy to use and handle, and the light of choice for retail, light industrial, warehouse, and low bay applications.

Product offering

Catalog Code	Description	UPC Code	Case Qty. (pc/carton)	Pallet Qty. (pc/pallet)
ST422L40KU	4' Strip, 20W, 2200 LUMENS, 4000K, 120–277V	190096130863	9	108

Technical specifications

Nominal power	20W
Nominal lumens	2200 lumens
Input voltage	120–277V, 50/60Hz
CCT	4000K
CRI	>80
Power Factor (system)	>0.9
System Efficacy	>100 lm/W
Material and finishing	White painted finish, steel housing and wireway cover, extruded acrylic diffuser, polycarbonate diffuser end caps
Mounting	Ceiling mounted, bag parts included: wirenuts (3), wood screws (2), drywall anchor bolts (2)
Weight	2.7lb (1.2kg)
IP/IK rating	IP20 / IK02

Operating temperature range	–4F to 104°F (–20°C to 40°C)
Lifetime	30K hrs @ L70 B50 @ Ta 25°C
Compliance	cETLus listed for use in damp locations
Warranty	3-year limited warranty

Luminaire

Shop light

Product offering

Catalog Code	Description	UPC Code	Case Qty. (pc/carton)	Pallet Qty. (pc/pallet)
SH45L40K1	45W, 4500 LUMENS, 4000K, 120VAC INPUT, WHITE FINISH	190096130719	12	108

Technical specifications

Nominal power	45W
Nominal lumens	4500lm
Input voltage	AC120V, 60HZ
CCT	4000K
CRI	>80
Beam spread	120°±10°
Power connection	5.5ft. white power cord, 2-prong 16ga, Up to 8 shoplights may be plugged together, 11" pull chain
Material and finishing	White painted steel, acrylic lens
Mounting	Suspended, 6" hanging cables provided (2) Surface, mounting screws provided (2)

Weight	1.7lb (0.77kg)
Operating temperature range	–20°C to +40°C
Safety class	Class II
IP/IK rating	IP20 / IK03
Compliance	cETLus for damp locations
Warranty	3-year limited warranty

Flood light

Product offering

UPC Code	Catalog Code	Description	Case Qty. (pc/carton)	Pallet Qty. (pc/pallet)
190096130726	FL10W40K1	10W, 850 LUMENS, 4000K, 120VAC INPUT, BLACK FINISH	24	2016
190096130740	FL30W40K1	30W, 2550 LUMENS, 4000K, 120VAC INPUT, BLACK FINISH	16	800
190096130757	FL50W40K1	50W, 4250 LUMENS, 4000K, 120VAC INPUT, BLACK FINISH	8	480
190096130764	FL70W40K1	70W, 5950 LUMENS, 4000K, 120VAC INPUT, BLACK FINISH	8	320

Technical specifications

Nominal power	10W, 30W, 50W, 70W
Nominal lumens	850, 2550, 4250, 5950 lumens
Input voltage	120VAC
CCT	4000K
CRI	80
Beam spread	Symmetrical wide beam 120°
Power connection	3-wire flexible cable (FL10/FL30/FL50 with 0.3 meter flexible cable length, FL70 with 0.5 meter flexible cable length)
Material and finishing	Die-cast aluminum housing with textured black finish, textured tempered glass lens
Mounting	Yoke

Weights	FL10: 0.28 lbs FL30: 0.56 lbs FL50: 0.79 lbs FL70: 1.23 lbs
Operating temperature range	–40°C to +40°C
Safety class	I
IP/IK rating	IP65 / IK06
Compliance	cETLus
Warranty	3-year limited warranty

Luminaire

Wall Pack

Product offering

UPC Code	Catalog Code	Description	Case Qty. (pc/carton)	Pallet Qty. (pc/pallet)
190096130771	TWP20W40K1	20W, 2400 lumens, 4000k, 120-277v, Bronze finish, includes photocontrol	10	240

Technical specifications

Nominal power	20 W
Nominal lumens	2400 lumens
Input voltage	120-277V, 50/60Hz
CCT	4000K
CRI	≥70
System efficacy	120 lm/W (typical) ±10%
Mounting	Wall mount
Power connection	Round our octagonal junction box, or 1/2" conduit entry on bottom.
Material and finishing	Plastic housing with textured bronze finish
Operating temperature	-40°C to +40°C
Weight	1.39 lbs.
IP/IK rating	Wet locations/IP65 / IK08
Compliance	cETLus/FCC
Warranty	3-year limited warranty

An established brand

PILA is the answer to the needs of those customers who are looking for affordable and yet reliable LED products. Our LED lamps are an excellent replacement for their conventional equivalents.
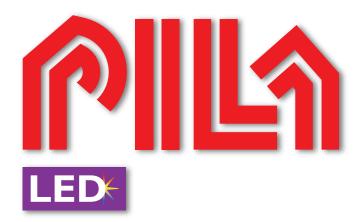
Benefits:

- Affordable/economical products
- Efficient
- Product portfolio dedicated to basic applications
- Guaranteed luminous flux and durability
- Simple conversion from conventional luminaires to LED
- Simple and quick assembly

The factory in Piła started production of traditional bulbs in 1958. Due to the transformation of technology into LED, the first PILA LED bulbs appeared on the market in 2014 and LED tubes in 2017.

In some European markets, PILA is a brand with high reputation and awareness among consumers (34% source: HeartBeat) and it's highly recognized in the professional market among installers.

Therefore, in 2018, we decided to expand the offer with a full category of economical professional installation fittings.

PILA

LED

www.pila-led.com

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