

LIGHTING SYSTEMS | 2017

Web

We
BRIGHTEN
Your BRANDS





We BRIGHTEN Your BRANDS

What does that mean? To SloanLED it means our lights will bring your products to life. Whether you're looking to illuminate a beer cooler, fuel canopy, or a produce case – we have the LED lighting solution to enhance your product displays, increase energy savings, and stand up to the rigors of the retail environment.

Founded in 1957 to design and develop high-reliability lighting products, SloanLED quickly became a pioneer in Light Emitting Diode (LED) technology. Our founder, Charles Sloan, was driven by two simple principles: employ the latest technologies to develop quality lighting products and take really good care of the customers. SloanLED continues to deliver on those principles as we brighten your brands, night and day.

C-Store




Petroleum



Grocery





We know that to compete today, you offer everything from fresh produce to gourmet coffee to a wide variety of tobacco options. This is not your momma's C-Store. SloanLED lighting solutions strengthen your ever-changing 24/7 business.

C-Store



Cold Door 2



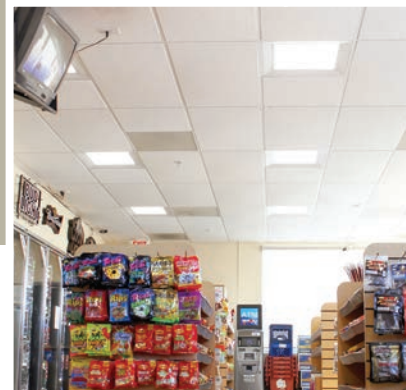
Cold Deck




LED LIGHTING SOLUTIONS

- Cooler doors
Cold Door 2
- Multi-deck merchandisers
Cold Deck
- Overhead coolers & beer caves
PDL3 MODUS and HighLINER 2
- Ceilings
LED Backlit Panel, 2' × 2'

LED Backlit Panel, 2' × 2'





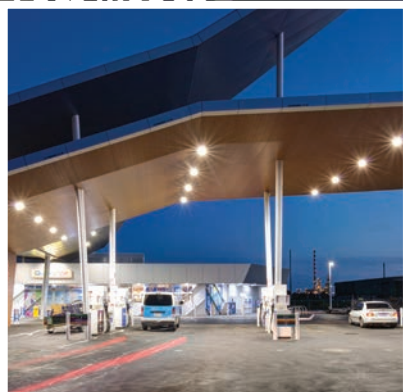
Can they spot you a mile away?
With SloanLED's outdoor lighting
solutions, customers won't be
able to resist your beacon of
fuel and food. SloanLED petroleum
lighting captures customer
attention with consistent, bright,
energy-saving illumination.

Petroleum

LED LIGHTING SOLUTIONS

- Fuel canopies
PDL3 MODUS
- Parking areas
Pole Mount Light 2A
- Soffits, canopies & wall washes
HighLINER 2

PDL3 MODUS




PML2A



HighLINER 2





Social Shopping. Digital Discounts.
Smart Scanning. Appealing to today's
shopper is complex. That's why we make
lighting your meat, dairy, and produce
simple. SloanLED delivers crisp, bright,
uniform illumination to catch your
customer's discerning eye.

Grocery

Chilled Juice

LED LIGHTING SOLUTIONS

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- Ceilings
LED Backlit Panel, 2' × 2'

Cold Door 2



Cold Deck



PDL3 MODUS



The SPECIFICS

Cold Deck

System power	3'	4'
Canopy	17 W	23 W
Shelf	6 W	8 W
Illuminance	Canopy	Shelf
	1,000 lux ¹	1,800 lux ²
Color temperatures (CCT)	2700 K, 3500 K, 4000 K	

1 Canopy measured at 53" from light.

2 Shelf measured at 12" from light.

Cold Door 2

Illuminance	1,950 lux ³		
Color temperatures (CCT)	3500 K, 4000 K, 5000 K		
System power	Energy Saver	Standard	MerchandiserMax
4' Center	7.5 W	11.5 W	15 W
4' End	4.5 W	7 W	9 W
5' Center	10 W	15 W	20 W
5' End	6 W	9 W	11 W
6' Center	12.5 W	19 W	25 W
6' End	7.5 W	11 W	13 W
7' Center	12.5 W	19 W	25 W
7' End	7.5 W	11 W	13 W

3 Measured at center of door, at shelf depth of 3.625" from mullion.

HighLINER 2



Input power	System ⁴	Luminaire ⁵
	4'	17 W
	1'	4 W
Light output ⁶ (lumens)	5000 K	3500 K
	4'	1792
	1'	448
Color temperatures (CCT)	5000 K, 3500 K	
Color rendering (CRI)	5000 K	80
	3500 K	>70
Power capacity	24 ft per 100 W	24 VDC power supply

- 4 For calculating maximum number of luminaires connected to a power supply, use LUMINAIRE INPUT POWER.
 5 For calculating maximum number of luminaires connected to branch circuit, use SYSTEM INPUT POWER.
 6 Tolerance range for optical and electrical data: ±15%.

PML2A



System input power	90 W
Light output	9700 lumens (nominal)
System efficacy	107 lm/W
Ingress Protection	IP66

LED Backlit Panel, 2'×2'⁷



Input voltage	100-277 VAC, 50-60 Hz
System input power	32 W
System efficacy	112 lm/W
Light output	3550 lumens (nominal)
Color temperature (CCT)	4000 K

7 U.S. and Canada only.

PDL3 MODUS



System power	75 W Mod	36 W, 51 W, 66 W
	150 W Mod	86 W, 105 W, 125 W
	200 W Mod	116 W, 133 W, 157 W
Light output	75 W Mod	5000 lumens (36 W)
		7000 lumens (51 W)
		9000 lumens (66 W)
	150 W Mod	11000 lumens (86 W)
		13000 lumens (105 W)
		15200 lumens (125 W)
	200 W Mod	17300 lumens (116 W)
		19600 lumens (133 W)
		22900 lumens (157 W)
System efficacy	75 W Mod	140 lm/W (36 W)
		137 lm/W (51 W)
		136 lm/W (66 W)
	150 W Mod	128 lm/W (86 W)
		125 lm/W (105 W)
		122 lm/W (125 W)
	200 W Mod	149 lm/W (116 W)
		148 lm/W (133 W)
		146 lm/W (157 W)
Ingress Protection		IP68

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