

LIGHTING SYSTEMS | 2018

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

LED LIGHTING SOLUTIONS

- Cooler doors
Cold Door 3 Performance
- Multi-deck merchandisers
Cold Deck FIT
- Overhead coolers & beer caves
PDL3 MODUS and HighLINER 2
- Ceilings
SloanLED Vista

Cold Door 3



PDL3 MODUS



SloanLED Vista



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
PML3 Paladin

- Soffits, canopies & wall washes
HighLINER 2

PDL3 MODUS




PML3 Paladin



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



Cold Deck FIT

Cold Door 3 

LED LIGHTING SOLUTIONS

- Refrigerated display
Cold Door 3 Performance and Cold Deck FIT
- Overhead coolers & cold storage rooms
PDL3 MODUS and HighLINER 2
- Parking areas
PML3 Paladin
- Ceilings
SloanLED Vista and RD Series: Recessed Downlights

PML3 Paladin



Cold Door 3



NEW

Size	Total lumens ¹	System power	Calculated system efficacy
1.2 m (4') Center	1280	12.4	103
1.2 m (4') End	880	8.1	109
1.5 m (5') Center	1547	15.5	100
1.5 m (5') End	1063	10.5	102
1.8 m (6') Center	1813	18.1	100
1.8 m (6') End	1247	11.6	108
2.1 m (7') Center	1947	19.3	101
2.1 m (7') End	1338	12.6	106

Fixture voltage 24 VDC

Lumens/meter (nominal) Center 1050
End 722

Color temperatures (CCT) 4000 K, 5000 K

¹ Based on published lm/meter.

The SPECIFICS

Cold Deck FIT

NEW

Fixture power	0.3 m (1')	0.9 m (3')	1.2 m (4')
Canopy	2.3 W	9.0 W	11.3 W
Shelf	1.1 W	3.4 W	4.5 W
Illuminance ²	Canopy: 1,380 lm		Shelf: 630 lm
Color temperatures (CCT)	2700 K, 3500 K, 4000 K, Prime (meat-tuned) ³		

² 1.2 m (4') length.

³ Prime available in 1.2 m (4') length only.

HighLINER 2

Input power	System ⁴	Luminaire ⁵
1.2 m (4')	17 W	14.4 W
0.3 m (1')	4 W	3.6 W
Light output (lumens) ⁶	5000 K	3500 K
1.2 m (4')	1792	1582
0.3 m (1')	448	395
Color temperatures (CCT)	5000 K, 3500 K	
Color rendering (CRI)	5000 K	80
	3500 K	>70
Power capacity	7.3 m (24 ft) per 100 W 24 VDC power supply	

⁴ For calculating the maximum number of luminaires that can be connected to the branch circuit, use the SYSTEM INPUT POWER.

⁵ For calculating the maximum number of luminaires that can be connected to a power supply, use the LUMINAIRE INPUT POWER.

⁶ Tolerance range for optical and electrical data: ±15%.

PML3 Paladin **NEW**

Size	System power	System efficacy	Light output (nominal)
200 W	212.3 W	99.3 lm/W	21,074 Lumens
160 W	153.5 W	107.3 lm/W	16,464 Lumens
120 W	116.9 W	105.6 lm/W	12,347 Lumens
90 W	89.5 W	103.7 lm/W	9,283 Lumens
60 W	55 W	110.3 lm/W	6,064 Lumens
40 W	37 W	120.0 lm/W	4,443 Lumens
30 W	32 W	122.0 lm/W	3,901 Lumens

Data based on 5000 K model.

Light distribution	Type III and Type V
Color temperatures (CCT)	3000 K, 4000 K, 5000 K
Ingress Protection	IP66

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	123 W, 141 W, 164 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) 13100 lumens (105 W) 15200 lumens (125 W)
	200 W Mod	18100 lumens (123 W) 20400 lumens (141 W) 23100 lumens (164 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	147 lm/W (123 W) 145 lm/W (141 W) 141 lm/W (164 W)
Ingress Protection	IP68	

SloanLED **VISTA** **NEW**

System power	300 x 1200 mm	39 W
	600 x 1200 mm	58 W
	600 x 600 mm	43 W
	625 x 625 mm	43 W
System efficacy	300 x 1200 mm	110 lm/W
	600 x 1200 mm	
	600 x 600 mm	120 lm/W
	625 x 625 mm	
Light output	300 x 1200 mm	4,290 lumens
	600 x 1200 mm	6,380 lumens
	600 x 600 mm	5,160 lumens
	625 x 625 mm	5,160 lumens
Color temperature	4000 K	

RD Series: Recessed Downlights

Size	System power	System efficacy	Light output (nominal)
Adjustable	21 W	97 lm/W	1,300 Lumens
Large			
Small	15 W	94 lm/W	2,000 Lumens

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