

NWL-IDPL Series: Intelligent Design Pole and area Lights with smart controls



PRODUCT DESCRIPTION

The NW LED Lights IDPL series delivers a high quality LED light with industry leading efficacy of 170 Lumens per Watt.

The IDPL series has been proven parking lots, municipalities, as well as areas of high ambient temperatures and harsh conditions. Various beam optics allow for targeted light to precisely illuminate even the most complex scenarios.

APPLICATIONS

Parking Lots	Roadways
Storage Yards	Walking Paths
Marine Environments	Campuses



NEMA 3,5,7

Tool-less Entry



Maximum Flexibility

PERFORMANCE OVERVIEW

PERFORMANCE	IDPL-30	IDPL-50	IDPL-80
Light Output (Lm)	5,100	8,500	13,600
Power (W)	30W	50W	80W
Efficacy (Lm/W)	170 Delivered		
CCT (K)	3000K, 4000K, 5000K, 5700K		
CRI	>80		
Power Factor	0.97		
Input Voltage (V)	100-277, 240-480		
Surge Protection	UL 1449 ed. 4Type • 1CA • 75kA I _{max} • In 20Ka • I _{imp} 6kA		

PHYSICAL INFO

Weight (lbs)	12.0	12.0	12.0
EPA Rating	0.90		

TECHNICAL

IP Rating	IP66
Operating Temperature	-13°F ~ 124°F
L70 Lifetime Rating	150,000
Dimming	1-10V

WARRANTY

10-Year Warranty (Terms and Conditions Apply)

CERTIFICATIONS & QUALIFICATIONS



ORDERING INFORMATION

	IDPL	80	A	T3	50	DB	LM	IC
NWL-	Model	Wattage	Voltage	Voltage	CCT	Color	Installation Type	Sensors
	Intelligent Design	30 30 Watts 50 50 Watts 80 80 Watts	A 100-277V C 240-480V	T3 Type III T4 Type IV T5 Type V TC Custom	30 3000K 40 3000K 50 5000K 57 5700K	DB Dark Bronze BK Black WH White CC Custom	RP Round Pole SP Square Pole SM Slipfitter Mount WM Wall Mount	IC Intelligent PC Photo Cell MS Motion Sensor



NW LED Lights, Inc.
(503)750-3330
info@nwledlights.com

Specifications subject to change without notice

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PERFORMANCE OVERVIEW

PERFORMANCE	IDPL-100	IDPL-120	IDPL-150
Light Output (Lm)	17,000	20,400	25,500
Power (W)	100W	120W	150W
Efficacy (Lm/W)	170 Delivered		
CCT (K)	3000K, 4000K, 5000K, 5700K		
CRI	>80		
Power Factor	0.97		
Input Voltage (V)	100-277, 240-480		
Surge Protection	UL 1449 ed. 4Type • 1CA • 75kA I _{max} • In 20Ka • I _{imp} 6kA		

PHYSICAL INFO

Weight (lbs)	12.0	12.0	12.0
EPA Rating	0.90		

TECHNICAL

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ORDERING INFORMATION

	IDPL	12	A	T3	50	DB	LM	IC
NWL-	Model	Wattage	Voltage	Voltage	CCT	Color	Installation Type	Sensors
	Intelligent Design	10 100 Watts 12 120 Watts 15 150 Watts	A 100-277V C 240-480V	T3 Type III T4 Type IV T5 Type V TC Custom	30 3000K 40 3000K 50 5000K 57 5700K	DB Dark Bronze BK Black WH White CC Custom	RP Round Pole SP Square Pole SM Slipfitter Mount WM Wall Mount	IC Intelligent PC Photo Cell MS Motion Sensor



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APPLICATIONS

Parking Lots	Roadways
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PERFORMANCE OVERVIEW

PERFORMANCE	IDPL-200	IDPL-240	IDPL-300
Light Output (Lm)	34,000	28,560	48,900
Power (W)	200W	240W	300W
Efficacy (Lm/W)	170 Delivered		
CCT (K)	3000K, 4000K, 5000K, 5700K		
CRI	>80		
Power Factor	0.97		
Input Voltage (V)	100-277, 240-480		
Surge Protection	UL 1449 ed. 4Type • 1CA • 75kA I _{max} • In 20Ka • I _{imp} 6kA		

PHYSICAL INFO

Weight (lbs)	13.0	13.0	13.0
EPA Rating	0.90		

TECHNICAL

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L70 Lifetime Rating	150,000
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	IDPL	20	A	T3	50	DB	LM	IC
NWL-	Model	Wattage	Voltage	Voltage	CCT	Color	Installation Type	Sensors
	Intelligent Design	20 200 Watts 24 240 Watts 30 300 Watts	A 100-277V C 240-480V	T3 Type III T4 Type IV T5 Type V TC Custom	30 3000K 40 3000K 50 5000K 57 5700K	DB Dark Bronze BK Black WH White CC Custom	RP Round Pole SP Square Pole SM Slipfitter Mount WM Wall Mount	IC Intelligent PC Photo Cell MS Motion Sensor



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PRODUCT DESCRIPTION

The NW LED Lights IDPL series delivers a high quality LED light with industry leading efficacy of 175 Lumens per Watt.

The IDPL series has been proven in parking lots, street lighting, factories, mills, foundries, as well as areas of high ambient temperatures and moisture. Various beam optics allow for targeted light to reach the task area in any situation.

APPLICATIONS

Parking Lots	Roadways
Storage Yards	Walking Paths
Marine Environments	Campuses



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Product Overview: IDPL-Series

PERFORMANCE	75	115	145	180	200	230
Light Output (Lm)	12,750	19,550	24,650	30,600	34,000	39,100
Power (W)	75W	115W	145W	180W	200W	230W
Efficacy (Lm/W)	170 Delivered					
CCT (K)	5000K					
CRI	>80					
Power Factor	0.97					
Input Voltage (V)	100-277, 240-480					
Surge Protection	UL 1449 ed. 4Type • 1CA • 75kA I _{max} • In 20Ka • I _{imp} 6kA					

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ORDERING INFORMATION

NWL-	IDPL	115	A	T4	50	DB	LM	IC
	Model	Wattage	Voltage	Beam Angle	CCT	Color	Installation Type	Sensors
	Intelligent Design	75 75 Watts 115 115 Watts 145 145 Watts 180 180 Watts 200 200 Watts 230 230 Watts	A 100-277V C 240-480V	T4 Type IV	50 5000K	DB Dark Bronze BK Black WH White CC Custom	RP Round Pole SP Square Pole SM Slipfitter Mount WM Wall Mount	IC Intelligent PC Photo Cell MS Motion Sensor



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