

PERFORMANCE SERIES

PROVEN. DEPENDABLE. BUILT TO LAST.

Built on years of proven reliability, the Performance Series delivers dependable light for demanding applications. Featuring HDL's original ATCS® technology, durable construction, and consistent high-output illumination, these lights are engineered for long service life and everyday dependability in the field..



FULL SERIES LINEUP 4 Models · Square & Round · 2710 - 4272 Effective Lumen



HD36020F
3.54" x 3.54" x 1.91"
2710
EF LM
20 LEDs • 30W



HD38024F
3.54" x 1.91"
3270
EF LM
24 LEDs • 36W



HD44036F
4.33" x 4.33" x 1.91"
4272
EF LM
36 LEDs • 54W



HD46036F
4.57" x 1.91"
4272
EF LM
36 LEDs • 54W

STANDARD FEATURES

BUILT TO LAST. DESIGNED TO PERFORM.

Every Performance Series work light is built on a proven foundation — combining ATCS® technology, durable construction, consistent output, and dependable operation designed to get the job done, day after day.

OSRAM 1.5W LEDs High-output OSRAM LEDs deliver efficient, consistent illumination.	DIECAST ALUM. HOUSING Diecast aluminum housing provides durable construction for dependable service.	POLYCARBONATE LENS Polycarbonate lens protects the light while maintaining clear, effective illumination.	S/S ADJUSTABLE BRACKET Stainless steel mounting bracket adjusts up to 90 degrees for flexible positioning.
IP67 / IP69K SEALED IP67 and IP69K rated with sealed, coated electronics for dependable protection.	10-32V COMPATIBLE 10-32V dual-voltage input supports both 12V and 24V vehicle systems.	ECE R10 / CISPR25 Meets ECE R10 and CISPR25 Class 3 electromagnetic compatibility standards.	ATCS® Advanced Temperature Control System manages LED output for consistent operation and long service life.

PRODUCT SPECIFICATIONS

PERFORMANCE SERIES – PRODUCT SPECIFICATIONS							
PART NO.	SIZE/TYPE	LEDS	EF LM	RW LM	VOLTAGE	WATTS	AMP DRAW
HD36020F	3.6" Sq Flood	20	2710	3800	10–32V	30W	1.60A-2.20A @ 12V, 0.80A-1.15A @ 24V
HD38024F	3.6" Rnd Flood	24	3270	4560	10–32V	36W	1.78A-2.78A @ 12V, 0.96A-1.36A @ 24V
HD44036F	4.3" Sq Flood	36	4272	6840	10–32V	54W	3.86A-4.50A @ 12V, 1.70A-2.05A @ 24V
HD46036F	4.6" Rnd Flood	36	4272	6840	10–32V	54W	3.86A-4.50A @ 12V, 1.70A-2.05A @ 24V

AT A GLANCE

4 models

Square & round - one platform

2710–4272 lm

Effective lumen range

1.5W osram smd
LEDs

IP67, 69K waterproof
Fully sealed – dust & submersion rated

6000K color temp
Clean, bright white output

CERTIFICATIONS & FEATURES

- ATCS® | Advanced Temperature Control System
- Powder Coated Diecast Aluminum Body
- Impact Resistant Polycarbonate Lens
- Stainless Mounting Hardware | Bracket Adjustable to 90°
- Metal Breather for Moisture Dissipation
- Sealed Coated Electronics
- Working Temp: -40° to +50°C
- 6200K Color Temp
- ECE R10 | CISPR25 | Class 3