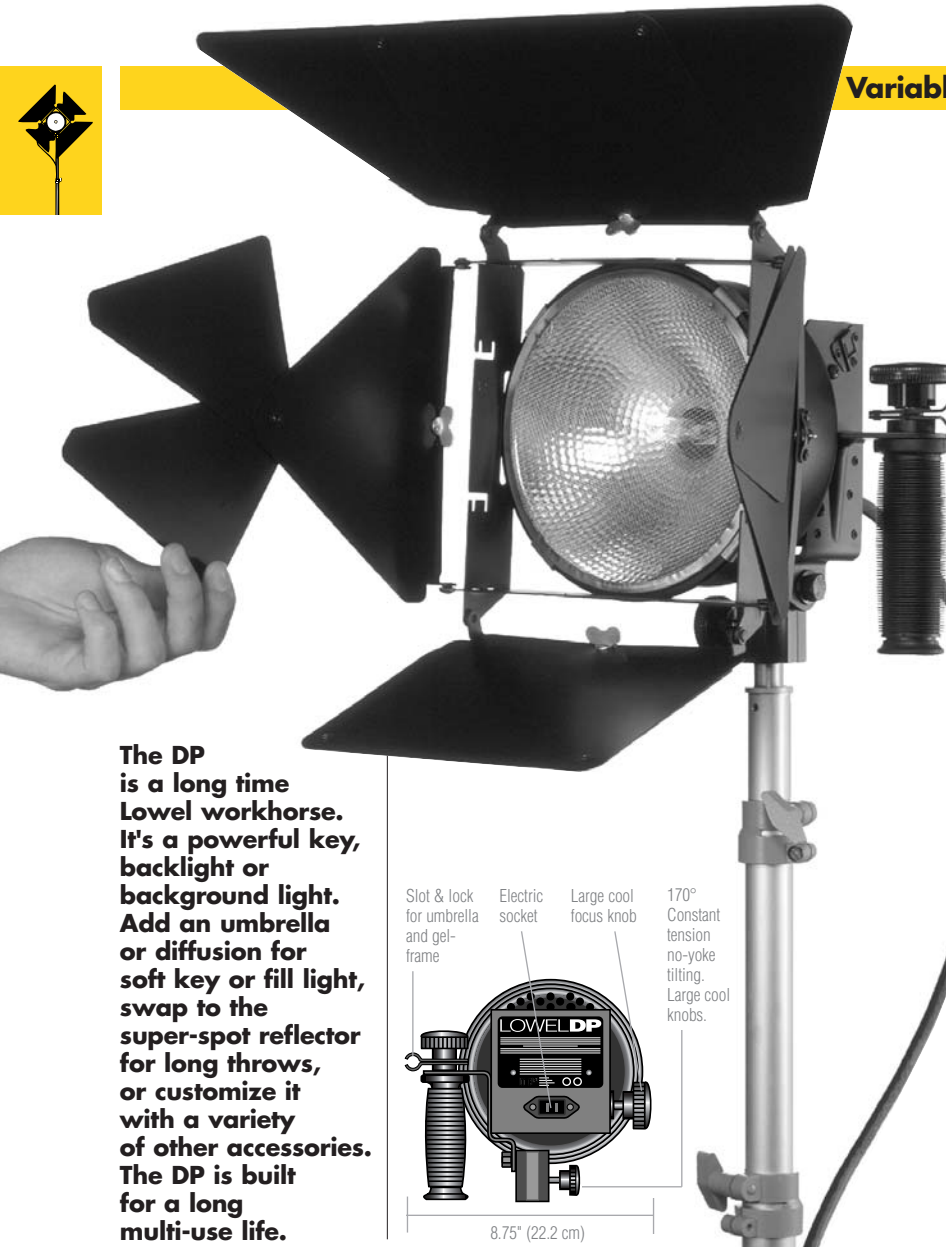
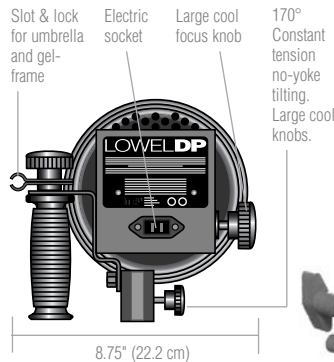


Variable Focus —120, 220/240v; 500-1000w



The DP is a long time Lowel workhorse. It's a powerful key, backlight or background light. Add an umbrella or diffusion for soft key or fill light, swap to the super-spot reflector for long throws, or customize it with a variety of other accessories. The DP is built for a long multi-use life.



Multi-use, tungsten halogen source.

Watts:
1000, 750, 500 at 120v.
1000, 650, & 500 at 220 & 240v.

Peened, parabolic reflector provides non-crossover beam with axial filament orientation for improved shadow pattern and gel life.

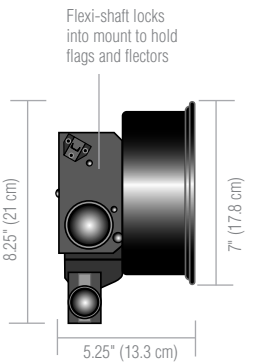
Focus range-8:1 with #1 reflector & FEL lamp.

Quick-change, super-spot reflector for exceptionally long throws at all voltages.

Tilting: 170° no-yoke, constant-tension, one-handed tilting from straight up to almost straight down.

Large cool knobs.

Protective front screen must always be used.



Technical Data

Weight with 16' cable:
3.6 lbs (1.6 kg)
Weight less 16' cable:
2.8 lbs (1.3 kg)

Max. wattage: 1000
Max. amperage: 8.3 at 120v
Beam control:
continuously variable

Fits on: 5/8" (1.59 cm) studs
Materials: primarily aluminum alloy
Cable: 16' (4.88 m) #16/3

Switch: in-line, heavy-duty
U.S. Patent: D 210972



Lamp/Beam Data



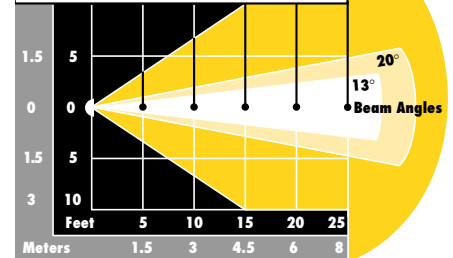
Lamp Code	Volts	Watts	°K	Avg Life	Foot Candles at 10' (3 m), with protective screen		
					Flood	Spot	Focus Range Super Spot
EHC	120	500	3200	300 hr	43 (465)	390 (4200)	9:1 678 (7300)
EHD	120	500	3000	2000 hr	35 (375)	339 (3650)	10:1 743 (8000)
EHF	120	750	3200	300 hr	73 (780)	554 (5960)	8:1 892 (9600)
EHG	120	750	3000	2000 hr	70 (750)	390 (4200)	6:1 827 (8900)
FEL	120	1000	3200	300 hr	88 (950)	711 (7650)	8:1 1161 (12500)
JCV220V-500WBM	220	500	3000	2000 hr	43 (465)	242 (2600)	6:1 505 (5450)
FEP/220	220	1000	3200	150 hr	74 (795)	604 (6500)	8:1 1133 (12200)
JCV240V-500WBM	240	500	3000	2000 hr	45 (490)	218 (2350)	5:1 449 (4850)
FKR/230	230	650	3100	300 hr	61 (660)	381 (4100)	6:1 734 (7900)
FEP/240	240	1000	3200	150 hr	77 (825)	627 (6750)	8:1 1074 (11560)

Performance

With 120v, 1000w, 3200°K, FEL lamp

Foot Candles (Lux = foot candles x 10.8)

Flood	297	88	40	23	16
Spot	3066	711	307	166	109
Super Spot with high intensity reflector	5667	1161	604	334	209



Beam angles—points at which intensity drops to 50% of maximum

Lights &

The DP Light is available in various accessory/combination packages. See current price list for more information.

DP Light

Code: D2-10
Weight: 3.9 lbs (1.77 kg)
Supplied with Protective Screen, #1 Reflector, 16' (4.88 m) Cable with switch (less lamp).

Reflectors

Weight: 2 oz (57 g)
All switch in seconds without tools.

#1 Reflector

Code: D2-15
Standard, full focusing reflector with Lowel's peened, parabolic, non-crossover configuration.

#3 Reflector

Code: D2-17
Super-spot, fixed-focus, reflector has a narrow, high intensity beam for extremely long throws.

#4 Reflector

Code: D2-18
Gold reflector, for warm color effects. Full focusing.

DP Light Protective Screen

Code: D2-19
Weight: 2 oz (57 g)
Supplied with light and in kits. Max. wattage: 1000w. Protects against lamp explosion. Must always be used.

Light Controls

Complete Barndoor

Code: D2-20
Weight: 1 lb (454 g)
Barndoor Frame with two rectangular and two triangular leaves, all expandable. Rotates 360° and holds two accessories (dichroic, snoot, etc.).

Barndoor Frame

Code: D2-21
Weight: 4 oz (113 g)
Same as above minus leaves. Holds two accessories.

Rectangular Leaf

Code: D2-22
Weight: 4 oz (113 g)
Locks on frame with 1/4 turn instant release connector; has two expandable wings.

Triangular Leaf

Code: D2-23
Weight: 2 oz (57 g)
Locks on frame with 1/4 turn instant release connector; has two expandable wings.

Light Controls

Diffused Glass

Code: D2-50
Weight: 4 oz (113 g)
Softens light; reduces intensity and contrast.

Dichroic Filter

Code: D2-51
Weight: 4 oz (113 g)
Converts 3200°K to average daylight with light loss of one stop. Absorbs some U.V.

Clear Glass

Code: D2-52
Weight: 4 oz (113 g)
Absorbs some U.V. with 5% light loss.

Full Scrim

Code: D2-54
Weight: 3 oz (85 g)
Stainless steel screen reduces light one stop without diffusion or softening of contrast.

Half Scrim

Code: D2-55
Weight: 3 oz (85 g)
Same as above covers half the light, rotates 360° to reduce light on any part of the subject that is too bright.

Graduated Scrim

Code: D2-56
Weight: 3 oz (85 g)
Clear, single and double screen areas gradually reduce light intensity. Compensates for light fall-off on walls and subjects.

Cookaloris

Code: D2-57
Weight: 3 oz (85 g)
Cut metal disk creates a soft shadow pattern to "break-up" flat, bland backgrounds.

Snoot

Code: D2-53
Weight: 6 oz (170 g)
Creates a reduced, soft-edged circle of light. Two, joined by a Frame (D2-21), increase effect.

DP Narrow Snoot

Code: D2-532
Size: 5.5" length
Weight: 6 oz (170 g)
With smaller diameter circular cutoff (2.25" diameter), accepts Fren-L patterns as well as Pro-light barndoors & swing-in accessories.

DP Frame

Code: D2-24
Weight: 8 oz (227 g)
Attaches directly to DP to hold gels 12" x 16" (30.5 x 40.6 cm). Permanent gel clips and adjustable support arm.

Gels (4)

(Pkg of 4) 12 x 16" (30.5 x 40.6 cm) sheets. Blue Frost (D2-69); Day Blue (D2-70); ND 3 (D2-71); Frost (D2-72); Mixed (D2-78); 2 Frost, 1 Blue Frost, 1 ND 3.

DP Gel File

Code: GF-15
Size: 13.3 x 18" (33.8 x 45.7 cm)
Weight: 14 oz (398 g)
Accepts 12 x 16" gels for DP gel frame.

DP Brella Standard/Silver

Code: D2-25
Size: 41" (104 cm) open; 32.5" (82.6 cm) closed.
Weight: 1.4 lbs (635 g)
Slips directly into DP to convert it to a large soft light.

Code: D2-26
Weight: 1.4 lbs (635 g)
Slips directly into DP to convert it to a large soft light.

Special/White

Code: D2-26
Same as above with extremely soft, white reflective surface.

Cables

16' Tota/Omni Cable

Code: T1-80
Weight: 13 oz (369 g)
Standard #18/3; with switch.

16' (5 m) Tota Eurocord

Code: T1-801
Weight: 13 oz (369 g)
#18/3 (.75 mm/3) with double pole switch and male CEE-7 plug.

16' (5 m) Tota UK Cord

Code: T1-802
Weight: 13 oz (369 g) #18/3 (.75 mm/3) with double pole switch and Male fused BS 1363A plug.

10' Unswitched Cable

Code: T1-808
Weight: 1.1 lbs (.5 kg)
For portable stage lighting use. "Hard service" #18/3 cable.

Mounts

Uni Sr. Stand

Code: UN-66
Weight: 3.3 lbs (1.5 kg)
Size: 22.5" (57.2 cm) folded.
Maximum height: 7' (2.2 m)
Base diameter: 46"
Based on design of Uni-stand & KS Jr. Stand. Collapses smaller than KS Jr. Collar clamping.

KS Jr. Stand

Code: DT-33
Maximum height: 77" (2.3 m),
Collapsed length: 2'4" (65 cm)
Weight: 3.5 lbs (1.6 kg)
Wide based, sturdy, lightweight stand with 5/8" (1.59 cm) stud, 3 sections and solid bar legs.

KS Stand

Code: KS
Maximum height: 9' (2.74 m),
Collapsed length: 3' (91 cm)
Weight: 4 lbs (1.8 kg)
Wide based, sturdier, lightweight stand with 5/8" (1.59 cm) stud, 2 sections and tubular legs.

KSA Stand

Code: KSA
Same as above but black-anodized, air-cushioned stand.

Tota-clamp

Code: T1-30
Weight: 4 oz (113 g)
Clamps onto pipes, shelves, etc. up to 1 7/8" (4.78 cm) thick. 5/8" (1.59 cm) stud locks in two positions and accepts a light. Also accepts two Flexi-shafts with Tota-flags or Flectors.

Safety Cable (3)

Code: CM-50
Weight: 2 oz (57 g)
Recommended for extra security when attaching DP lights overhead. (Set of 3).

Missing Link

Code: ML-10
Weight: 6 oz (170 g)
Versatile clamp with double articulating female fitting increases flexibility when positioning small lights, flags, etc. Used with Double Male Stud (K1-11). Also available with large or small stud mounted spring clamps.

