

little dipper™



features

- **Lightweight rugged steel construction**
- **Small profile allows unit to be mounted to battens**
- **Two position yoke**
- **Universal operating orientation**
- **Hinged front lamp access door for easy relamping**
- **Wide beam and field angles**
- **Soft diffused and even field of light**
- **UL, C-UL listed**

The Little Dipper™ is a 575-watt floodlight designed to provide the same illumination qualities as that from a traditional scoop fixture. However, the Little Dipper™ is lighter, smaller, brighter, safer, more rugged and more cost effective to operate than a scoop. Like the scoop, the Little Dipper™ gives coverage over a broad area with an even diffused wash of light. The light output is a wide angled round beam that provides a soft and even field of light and color.

LITTLE DIPPER™

575w

specifications...

The luminaire shall be a UL/C-UL Listed 575-watt max floodlight with a medium two-pin socket to accept tungsten halogen lamps. The reflector shall be a matte white patterned reflector designed to give a radially symmetrical pattern of light. The unit shall be supplied with a frosted borosilicate safety lens mounted in a steel frame. The lens frame shall be mounted in a hinged door that shall be opened from the front without the use of tools allowing for easy relamping and without disturbing the prefocused lamp setting. The housing shall be constructed of 18 gage welded steel. Pop rivets shall not be used in the construction of the housing. All ventilating ports shall be designed to eliminate all light leakage.

The instrument shall be supplied with a rigid strap yoke, color frame and a three foot three wire lead encased in a black fiberglass sleeve. All painted surfaces shall be baked enamel.

photometrics...

spread

Horizontal	Angle	mf
Beam (50% CBCP)	62°	1.20
Field (10% CBCP)	108°	2.70

Vertical

Beam (50% CBCP)	62°	1.20
Field (10% CBCP)	108°	2.70

intensity

Lamp	CBCP	°K	Hrs	Lumens
400w HX400	6,270	3200	300	10,000
500w EHD	6,650	3000	2000	10,600
500w EHC	8,150	3200	300	13,000
575w FLK	10,350	3200	300	16,500
575w FLK/LL	8,030	2950	2000	12,800
575w GLC	9,720	3200	300	15,500
575w GLA	8,470	3100	1500	13,500

To find light output in footcandles (fc) at any distance: $CBCP / (throw\ distance)^2 = fc$.

To find field diameter at any distance: $throw\ distance \times mf = dia$.

accessories...

Cat. # 317 Color Frame 7-3/4" x 7-3/4"

Cat. #	L'DIPPER
Height (Top to Bottom)	8-3/4"
Width (Side to Side)	9-3/8"
Depth (Front to Back)	7-1/4"
Weight	9 lbs 12 oz
Color	
Cut Size	7-3/4" x 7-3/4"

The Little Dipper™ performs much like a traditional scoop, providing wide field and beam angles and a diffused, soft edge beam.

However, the Little Dipper's unique design provides greater value, performance and durability.

compare:

👍 **50% smaller than a 14" scoop**

- Less bulky and lighter weight
- Easily mounted in tight spaces
- Less expensive to ship
- Easily stored in inventory
- Smaller color frame / less gel consumption

👍 **Rugged Construction**

- Less likely to be damaged in handling
- Extended fixture life
- Ideal for rental applications

👍 **Matte white patterned reflector**

- Wide field and beam angles
- Diffused, soft edge beam
- Replaceable reflectors

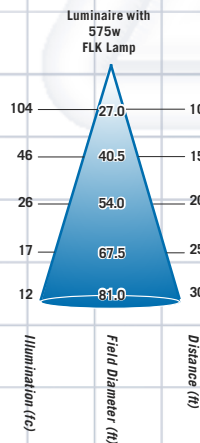
👍 **Frosted borosilicate safety lens**

- Softens light output
- Protects reflector from damage
- Safety from lamp breakage

👍 **Medium two pin socket**

- Easily replaced
- Greater selection of lamps / less expensive
- Excellent lamp availability
- Extended lamp life
- Increased dimmer capacity

👍 **UL / C-UL Listed**



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