

DLH4

Tungsten Light Head

The fourth generation DLH4 light head is the single, best selling professional, precision light source in the world. This new generation incorporates the award winning Aspherics² lens combination and zoom focus.

The many power options and unprecedented range of accessories make it a uniquely versatile instrument.

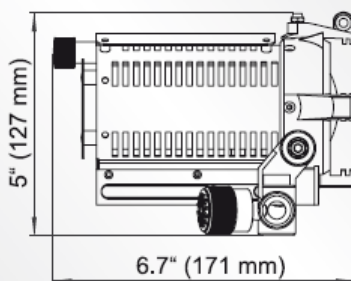
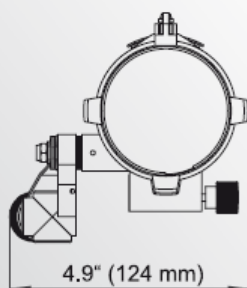
- New dedolight Aspherics² Optics
- Drastically improved light output



Technical Data

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Focus angle:	48°-4.5°
Focus intensity:	1 : 25
Weight:	558 g (1.2 lbs)
Max wattage:	100 W (12V), 150 W (24V)
Cable length:	See power options diagram on opposite page
Mounting:	To any 16 mm (5/8") stud
Operating position:	Any



DLH4

Photometrics (100W)

Distance	Meter	1	2	3	5	10	15	20
	Feet	3.3'	6.6'	9.8'	16.4'	32.8'	49.2'	65.6'

Lamp: 100 W / 12.4 V (DL100) at 12.4 V (Tungsten, 3400 K)										
DLH4 100 W	Flood 48°	Lit Diameter	Meter	0.9	1.8	2.7	4.5	9	13	18
			Feet	3'	6'	8.9'	15'	30'	43'	60'
		Intensity	Lux	2160	540	240	86	21	10	5.4
			Foot - Candle	200	50	22	8	2	1	0.5
	Med 27°	Lit Diameter	Meter	0.5	0.96	1.4	2.4	4.8	7.2	9.6
			Feet	1.6'	3.2'	4.6'	8'	16'	24'	32'
		Intensity	Lux	12960	3240	1440	518	130	58	32
			Foot - Candle	1204	301	134	48	12	5.4	3
	Spot 4.5°	Lit Diameter	Meter	0.1	0.16	0.24	0.4	0.8	1.2	1.6
			Feet	0.3'	0.53'	0.8'	1.3'	2.6'	4'	5.3'
		Intensity	Lux	49500	12375	5500	1980	495	220	124
			Foot - Candle	4600	1150	511	184	46	20.4	11.5

Photometrics (150W)

Lamp: 150 W / 24.5 V (DL150) at 24.4 V (Tungsten, 3400 K)										
DLH4 150 W	Flood 48°	Lit Diameter	Meter	0.9	1.8	2.7	4.5	9	13	18
			Feet	3'	6'	8.9'	15'	30'	43'	60'
		Intensity	Lux	4000	1000	445	160	40	18	10
			Foot - Candle	372	93	41	14.9	3.1	1.7	1
	Med 27°	Lit Diameter	Meter	0.5	0.96	1.4	2.4	4.8	7.2	9.6
			Feet	1.6'	3.2'	4.6'	8'	16'	24'	32'
		Intensity	Lux	19800	4950	2200	790	198	88	49
			Foot - Candle	1840	460	204	73	18.4	8.2	4.6
	Spot 4.5°	Lit Diameter	Meter	0.1	0.16	0.24	0.4	0.8	1.2	1.6
			Feet	0.3'	0.53'	0.8'	1.3'	2.6'	4'	5.3'
		Intensity	Lux	81900	20475	9100	3276	819	364	205
			Foot - Candle	7611	1903	846	304	76	34	19