

PENDEL



CONSULT FACTORY FOR AVAILABILITY

Catalog Number

FIXTURE

PED – Pendel

LAMPING

32 – 32 watt Compact Fluorescent
42 – 42 watt Compact Fluorescent
39 – 39 watt Metal Halide
70 – 70 watt Metal Halide

VOLTAGE

120 – 120 Volt
277 – 277 Volt

EXAMPLE: PED-42-120

Specifications

CONSTRUCTION

Reflector is constructed of spun aluminum.
Ballast chamber is cast aluminum.

FINISH

Textured, natural aluminum powdercoat finish.
Two tone finish with darker band is standard.

SHIELDING

Metal halide fixture comes standard with protective glass cover. Fluorescent fixture is non-shielded. See reverse for detail.

ELECTRICAL

Specify 120 or 277 volt. Fixture and all electrical components are U.L./C.U.L. listed. Supplied with electronic ballast, located in the housing above the reflector. Consult factory for dimming availability.

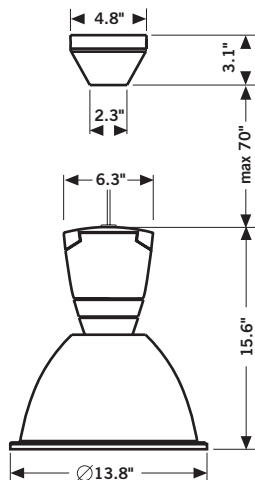
LAMPING

Single 32 or 42 watt 4 pin compact fluorescent or 39 or 70 watt T6 metal halide with G12 base. Lamp is not included.

MOUNTING

Fixture is mounted to single canopy with two 72" aircraft suspension cables (see reverse). Cables are fully adjustable. Power cord is black.

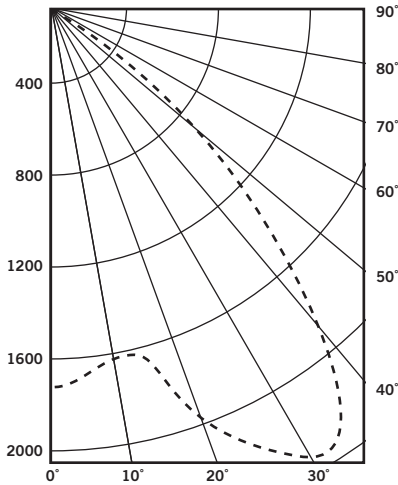
Dimensions



PENDEL



Photometrics



CANDELA DISTRIBUTION

	0	45	90
0	1754	1754	1754
5	1711	1727	1746
15	1629	1649	1674
25	2073	2094	2105
35	2389	2296	2290
45	1368	1361	1383
55	471	507	530
65	192	197	202
75	82	83	84
85	16	16	17
90	1	2	3

LUMINAIRE

Description: Pendel with 70 watt T6 metal halide lamp with G12 base.

Catalog Number: PED-70-120

Efficiency: 73.3%

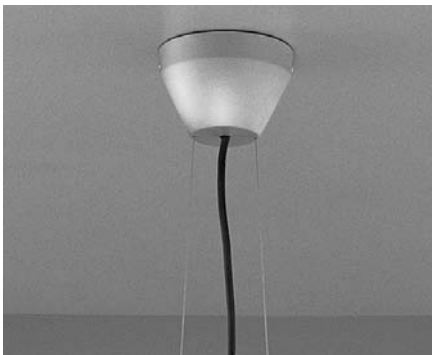
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0 - 30	1615.7	24.5	33.4
0 - 40	2985.1	45.2	61.7
0 - 60	4519.7	68.5	93.5
60 - 90	316.1	4.8	6.5
0 - 90	4835.8	73.3	100.0
90 - 180	0.0	0.0	0.0
0 - 180	4835.8	73.3	100.0

COEFFICIENTS OF UTILIZATION

PCC PW RCR	80				70				50			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	0
0	.87	.87	.87	.87	.85	.85	.85	.85	.81	.81	.81	.75	.75	.75	.73
1	.81	.79	.76	.74	.80	.77	.75	.73	.74	.72	.70	.69	.67	.66	.65
2	.75	.70	.66	.63	.74	.69	.65	.62	.67	.64	.61	.62	.60	.58	.58
3	.70	.63	.58	.54	.68	.62	.58	.54	.60	.56	.53	.56	.54	.51	.51
4	.65	.57	.51	.47	.63	.56	.51	.47	.54	.50	.46	.51	.48	.45	.45
5	.60	.51	.46	.41	.58	.51	.45	.41	.49	.44	.41	.47	.43	.40	.40
6	.55	.47	.41	.37	.54	.46	.40	.36	.45	.40	.36	.42	.39	.36	.35
7	.51	.42	.37	.32	.50	.42	.36	.32	.41	.36	.32	.39	.35	.32	.32
8	.48	.39	.33	.29	.47	.38	.33	.29	.37	.32	.29	.36	.32	.29	.28
9	.45	.36	.30	.26	.44	.35	.30	.26	.34	.29	.26	.33	.29	.26	.26

Details



SUSPENSION CANOPY

Fixture includes suspension canopy as shown. Fixture canopy is constructed of steel and finished to match the fixture body. Two fully adjustable aircraft cables anchor the fixture to the canopy.



METAL HALIDE GLASS COVER

Hinged glass cover is standard when specifying a metal halide fixture.

Installation instructions may be found at www.energielighting.com.