

CAT.#		APPROVALS
JOB	TYPE	

SPECIFICATIONS

Applications -

The Hubbell Industrial UTB is a versatile LED high bay designed to light gyms, industrial, multi-purpose rooms in schools and churches and retail. Its simple, straightforward design is meant to provide high quality light economically. It is available in a 28,000 lumen version and an 18,000 lumen version. We also offer five different reflector options, all 16" in diameter at the bottom. We have clear acrylic, translucent white, opalescent acrylic and suspended bead options. We also offer a 16" spun aluminum reflector. The basic fixture is offered in 4000°K and 5000°K color temperatures. There are three lens options and several other mounting accessories including cord and plug options and bottom wire guards.

Construction -

- Housing: Die Cast Aluminum
- LEDs: 40 High efficiency LEDs / 24 High efficiency LEDs
- Installation: Pendant mount from 3/4" threaded conduit or fixture hook
- Symmetrical for easy one-for-one replacement of existing high bays
- Weight: 15 lbs.

Performance -

- Lumens: 18000, 28000
- LPW (lumens/watt): up to 112 LPW
- 0 to 10V dimming standard on "CD" units

Shielding (Five Reflector Options) -

- Clear acrylic
- Translucent White
- Opalescent Acrylic
- Suspended Bead
- Anodized Aluminum

Electrical -

- Total input wattage of 255W/167W
- Replacement for 400W/250W HID high bay
- Universal voltage of 120VAC - 277VAC
- 480VAC/347VAC

Warranty -

- Five years warranty (Terms and Conditions apply)



Certifications -

- All luminaires are built to UL1598 and 2108 standards, and bear appropriate CSA labels.
- CSA Certified for Damp Location to meet U.S. and Canadian standards.
- DLC® (DesignLights Consortium) Qualified - see www.designlights.org.



STOCK AVAILABILITY

NOTICE: UTB GENERATION 1 HAS BEEN DISCONTINUED. BELOW STOCK AVAILABLE WHILE SUPPLIES LAST.

MODEL	DESCRIPTION
UTB-5K-N-MO-U-CD-GR	UTB Generation 1 High Bay; 5000K, 18,000lm, 120-277V, 0-10V dimming, grey, no lens
UTB-4K-N-HO-U-CD-GR	UTB Generation 1 High Bay; 4000K, 28,000lm, 120-277V, 0-10V dimming, grey, no lens
UTB-5K-N-HO-U-CD-GR	UTB Generation 1 High Bay; 5000K, 28,000lm, 120-277V, 0-10V dimming, grey, no lens
UTB-C4HLP1	Hook with 4' cord, 20A 120V plug
UTB-C4HLP4	Hook with 4' cord, 20A 277V plug
UTB-AL16	Anodized aluminum reflector, 16"
UTB-OP16	Opalescent acrylic reflector, 16"
UTB-SB-16	Suspended bead reflector, 16"
UTB-P95	Frosted acrylic lens
UTB-DLR	Drop lens refractor

ELECTRICAL DATA

OUTPUT VERSION	AMP DRAW						POWER FACTOR [@277V]	THD [@120V]	AMBIENT TEMP RANGE	DIMMING RANGE	L70 LUMEN MAINTENANCE	WARRANTY
	120V	208V	240V	277V	347V	480V						
High Output ("HO")	2.16	1.24	1.08	0.95	0.74	0.54	≥ 0.90	≤ 0.10	-40°C to 40°C	100% to 10%	Reported >36,000 hrs Calculated = 120,000	5 years
Medium Output ("MO")	1.40	0.81	0.71	0.63	0.48	0.36			-40°C to 50°C			

PHOTOMETRIC DATA: UTB-4K-WA16-HO-U-ND-GR-N

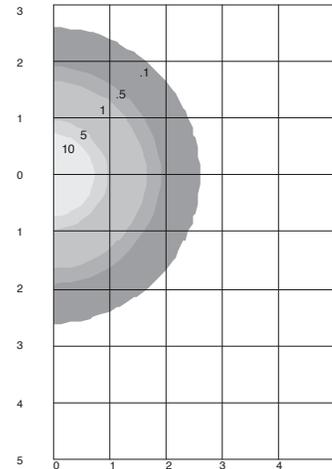
LUMINAIRE DATA

UTB-4K-WA16-HO-U-ND-GR-N
Circular Up/Down Luminaire with Clear Acrylic Prismatic Refractor

DRIVER	HLG-240H-48B
Lamp	LED
Lumens	27,094
Watts	253.5
Efficacy	107
Mounting	Pendant
Spacing Criterion (0-180)	1.20

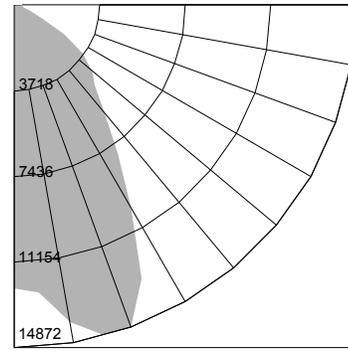
ZONE	LUMENS	% FIXT.
0-30	11270	41.6
0-40	16262	60.0
0-60	25375	86.4
0-90	25729	95.0
90-120	805	3.0
90-130	979	3.6
90-150	1236	4.6
90-180	1365	5.0
0-180	27094	100.0

ISOMETRIC FOOT CANDLES



Distance In Units Of Mounting Height
Values Based On 20 Foot Mounting Height

POLAR GRAPH



PHOTOMETRIC DATA: UTB-4K-WA16-HO-U-ND-GR-P95

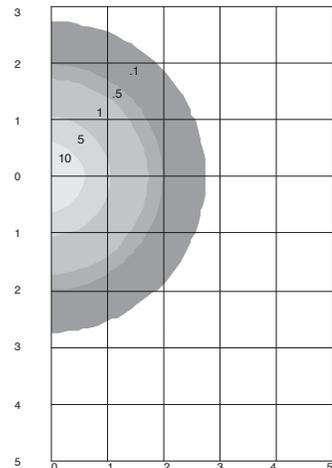
LUMINAIRE DATA

UTB-4K-WA16-HO-U-ND-GR-P95
Circular Up/Down Luminaire with Clear Acrylic Prismatic Refractor

DRIVER	HLG-240H-48B
Lamp	LED
Lumens	25,349
Watts	253.5
Efficacy	100
Mounting	Pendant
Spacing Criterion (0-180)	0.96

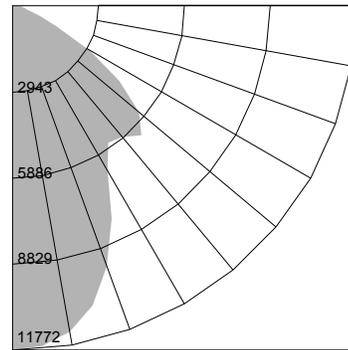
ZONE	LUMENS	% FIXT.
0-30	7734	30.5
0-40	11470	45.2
0-60	20053	79.1
0-90	22921	90.4
90-120	1150	4.5
90-130	1552	6.1
90-150	2181	8.6
90-180	2428	9.6
0-180	25349	100.

ISOMETRIC FOOT CANDLES



Distance In Units Of Mounting Height
Values Based On 20 Foot Mounting Height

POLAR GRAPH



PHOTOMETRIC DATA: UTB-4K-OP16-HO-U-ND-GR-N

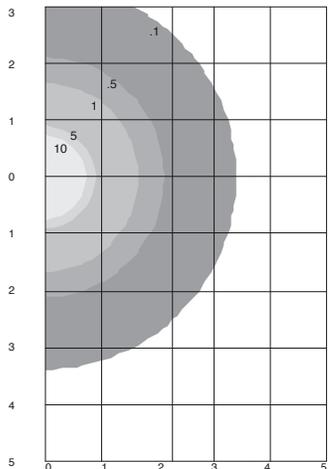
LUMINAIRE DATA

UTB-4K-OP16-HO-U-ND-GR-N
Circular Up/Down Luminaire with Opalescent Acrylic Refractor

DRIVER	HLG-240H-48B
Lamp	LED
Lumens	27,384
Watts	254.2
Efficacy	108
Mounting	Pendant
Spacing Criterion (0-180)	1.20

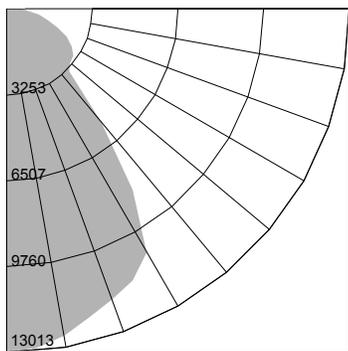
ZONE	LUMENS	% FIXT.
0-30	9858	36.0
0-40	14994	54.8
0-60	20709	75.6
0-90	25909	94.6
90-120	1024	3.7
90-130	1174	4.3
90-150	1372	5.0
90-180	1475	5.4
0-180	27384	100.0

ISOMETRIC FOOT CANDLES



Distance In Units Of Mounting Height
Values Based On 20 Foot Mounting Height

POLAR GRAPH



PHOTOMETRIC DATA: UTB-5K-WA16-HO-U-ND-GR-N

LUMINAIRE DATA

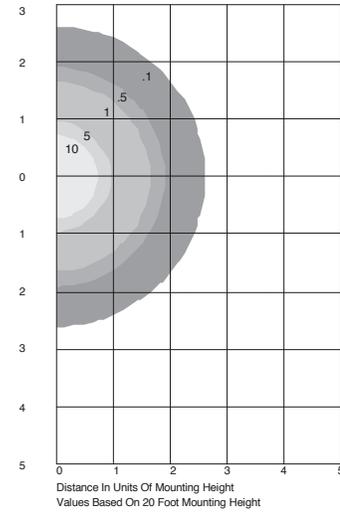
UTB-5K-WA16-HO-U-ND-GR-N
 Circular Up/Down Luminaire with Clear Acrylic
 Prismatic Refractor

DRIVER HLG-240H-48B

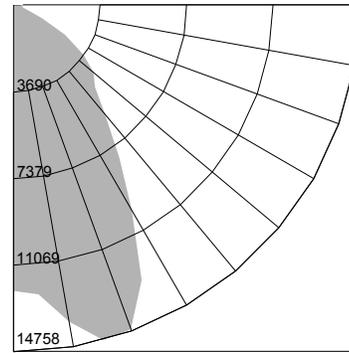
Lamp	LED
Lumens	26,985
Watts	252.6
Efficacy	107
Mounting	Pendant
Spacing Criterion (0-180)	1.20

ZONE	LUMENS	% FIXT.
0-30	11141	41.3
0-40	16116	59.7
0-60	23259	86.2
0-90	25619	94.9
90-120	808	3.0
90-130	982	3.6
90-150	1237	4.6
90-180	1365	5.1
0-180	26985	100.0

ISOMETRIC FOOT CANDLES



POLAR GRAPH



DIMENSIONS

