



**THE
LAYOUT
BROCHURE**



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PRODUCT SPECIFICATIONS

High Bay - General

Replaces: 250W MH

Lumen Package : 11,700lm - 12,700lm

	Himalayan High Bay			
	HHB-90WLED-UNIV-50-FRL			
	11,790lm	Mounting Height		
	Spacing	15'	20'	30'
	10'x10'	119	116	110
	15'x15'	53	52	49
	20'x20'	30	29	28
	Premium High Bay			
	PHB-76WLED-UNIV-50			
	11,900lm	Mounting Height		
	Spacing	15'	20'	30'
	10'x10'	118	115	109
	15'x15'	53	51	49
	20'x20'	30	29	27
	Commercial High Bay			
	CHB-80WLED-UNIV-50			
	12,400lm	Mounting Height		
	Spacing	15'	20'	30'
	10'x10'	121	117	111
	15'x15'	54	52	49
	20'x20'	30	29	28
	Domed High Bay			
	DHB-100WLED-UNIV-50			
	12,605lm	Mounting Height		
	Spacing	15'	20'	30'
	10'x10'	120	116	110
	15'x15'	53	52	49
	20'x20'	30	29	27

High Bay - General

Replaces: 400W MH

Lumen Package : 17,600lm - 20,600lm

	Himalayan High Bay			
	HHB-135WLED-UNIV-50-FRL			
	17,685lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	78	76	72
	20'x20'	44	43	41
	30'x30'	20	19	18
	Commercial High Bay			
	CHB-120WLED-UNIV-50			
	17,840lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	79	76	73
	20'x20'	44	43	41
	30'x30'	20	19	18
	Premium High Bay			
	PHB-126WLED-UNIV-50			
	20,444lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	88	86	82
	20'x20'	49	48	46
	30'x30'	23	22	21
	Domed High Bay			
	DHB-150WLED-UNIV-50			
	20,521lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	94	92	88
	20'x20'	53	52	49
	30'x30'	24	24	22

High Bay - General

Replaces: 400W MH (Higher Lumen)

Lumen Package : 23,300lm - 27,800lm

	Himalayan High Bay			
	HHB-178WLED-UNIV-50-FRL			
	23,318lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	106	103	99
	20'x20'	60	58	55
	30'x30'	27	26	25
	Premium High Bay			
	PHB-157WLED-UNIV-50			
	25,179lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	108	106	101
	20'x20'	61	59	56
	30'x30'	28	27	25
	Commercial High Bay			
	CHB-170WLED-UNIV-50			
	25,184lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	108	105	100
	20'x20'	61	59	56
	30'x30'	28	27	25
	Domed High Bay			
	DHB-200WLED-UNIV-50			
	27,749lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	128	125	119
	20'x20'	72	70	67
	30'x30'	33	32	30

High Bay - General

Replaces: 1000W MH

Lumen Package : 34,700lm - 97,300lm

	Himalayan High Bay			
	HHB-265WLED-UNIV-50-FRL			
	34,715lm	Mounting Height		
	Spacing	15'	20'	30'
	20'x20'	89	87	83
	25'x25'	57	56	56
	30'x30'	40	39	37
	High Bay			
	HB-380WLED-UNIV-50			
	47,924lm	Mounting Height		
	Spacing	15'	20'	30'
	20'x20'	120	118	112
	25'x25'	77	75	75
	30'x30'	54	53	50
	Premium High Bay			
	PHB-336WLED-UNIV-50			
	55,505lm	Mounting Height		
	Spacing	15'	20'	30'
	20'x20'	134	131	125
	25'x25'	86	84	84
	30'x30'	61	59	56
	Premium High Bay			
	PHB-495WLED-UNIV-50			
	74,800lm	Mounting Height		
	Spacing	15'	20'	30'
	25'x25'	115	112	107
	30'x30'	81	78	74
	40'x40'	40	39	38
	Premium High Bay			
	PHB-660WLED-UNIV-50			
	97,264lm	Mounting Height		
	Spacing	15'	20'	30'
	25'x25'	148	145	138
	30'x30'	105	101	96
	40'x40'	52	51	49

High Bay - Narrow

Replaces: 250W MH

Lumen Package : 6,100lm



Rack Aisle High Bay			
RAH-40WLED-UNIV-50			
6,135lm	Mounting Height		
Spacing	15'	20'	30'
10'x10'	42	32	23
20'x20'	21	16	11
30'x30'	14	11	8

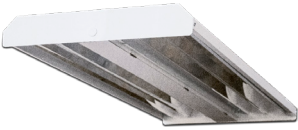
High Bay - Narrow

Replaces: 400W MH

Lumen Package : 12,500lm - 24,000lm



Rack Aisle High Bay			
RAH8-80WLED-UNIV-50			
12,595lm	Mounting Height		
Spacing	15'	20'	30'
10'x10'	83	64	45
20'x20'	42	32	23
30'x30'	28	22	15



Premium High Bay			
PHB-160WLED-UNIV-50-ND			
23,910lm	Mounting Height		
Spacing	15'	20'	30'
10'x10'	174	133	91
15'x15'	116	89	61
20'x20'	87	67	46
30'x30'	59	45	31

High Bay - Narrow

Replaces: 1000W MH

Lumen Package : 45,300lm



Narrow Distribution High Bay			
HB-380WLED-UNIV-50-ND			
45,300lm	Mounting Height		
Spacing	15'	20'	30'
25'x25'	146	116	79
35'x35'	99	79	54
40'x40'	86	69	47

High Bay - Recessed

Replaces: 250W MH

Lumen Package : 12,300lm - 12,700lm



Grid Frame High Bay			
GH22-90WLED-UNIV-50-FRL			
12,352lm	Mounting Height		
Spacing	15'	20'	30'
10'x10'	124	120	114
15'x15'	55	53	51
20'x20'	31	30	29



Grid Frame High Bay			
GH24-90WLED-UNIV-50-FRL			
12,681lm	Mounting Height		
Spacing	15'	20'	30'
10'x10'	124	121	115
15'x15'	55	54	51
20'x20'	31	30	29

High Bay - Recessed

Replaces: 400W MH

Lumen Package : 15,000lm - 18,800lm



Grid Frame High Bay			
GH22-115WLED-UNIV-50-FRL			
15,037lm	Mounting Height		
Spacing	15'	20'	30'
10'x10'	152	148	140
15'x15'	67	66	63
20'x20'	38	37	35



Grid Frame High Bay			
GH24-130WLED-UNIV-50-FRL			
18,749lm	Mounting Height		
Spacing	15'	20'	30'
10'x10'	184	178	170
15'x15'	81	79	76
20'x20'	46	45	43

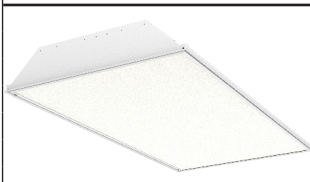
High Bay - Recessed

Replaces: 400W MH (Higher Lumen)

Lumen Package : 18,300lm - 24,400lm



Grid Frame High Bay			
GH22-135WLED-UNIV-50-FRL			
18,340lm	Mounting Height		
Spacing	15'	20'	30'
15'x15'	81	79	75
20'x20'	45	44	42
30'x30'	21	20	19



Grid Frame High Bay			
GH24-180WLED-UNIV-50-FRL			
24,350 lm	Mounting Height		
Spacing	15'	20'	30'
15'x15'	106	103	99
20'x20'	60	58	56
30'x30'	27	26	25

High Bay - Cold Storage/ Wet Location

Replaces: 250W MH

Lumen Package : 11,700lm - 12,900lm

	Blizzard EXT 2 FT			
	BLEXT2-95WLED-UNIV-50-CAL			
	11,759lm	Mounting Height		
	Spacing	15'	20'	30'
	10'x10'	116	113	108
	15'x15'	52	51	48
	20'x20'	29	29	27
	Blizzard			
	BL-80WLED-UNIV-50-CAL			
	12,884lm	Mounting Height		
	Spacing	15'	20'	30'
	10'x10'	123	120	115
	15'x15'	55	54	51
	20'x20'	31	30	29
	Blizzard Retrofit			
	BLR-80WLED-UNIV-50			
	12,884lm	Mounting Height		
	Spacing	15'	20'	30'
	10'x10'	127	124	119
	15'x15'	57	56	53
	20'x20'	32	31	30

High Bay - Cold Storage/ Wet Location

Replaces: 400W MH



Lumen Package : 15,800lm - 17,500lm

	Blizzard EXT 2 FT			
	BLEXT2-140WLED-UNIV-50-CAL			
	15,824lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	71	69	66
	20'x20'	40	39	37
	30'x30'	18	17	16
	Blizzard			
	BL-120WLED-UNIV-50-CAL			
	17,410lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	74	72	69
	20'x20'	42	41	39
	30'x30'	19	18	17
	Blizzard Retrofit			
	BLR-120WLED-UNIV-50			
	17,410lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	74	72	69
	20'x20'	42	41	39
	30'x30'	19	18	17

High Bay - Cold Storage/ Wet Location

Replaces: 400W MH (Higher Lumen)





Lumen Package : 24,400lm

	Blizzard			
	BL-160WLED-UNIV-50-CAL			
	24,426lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	104	101	96
	20'x20'	57	57	54
	30'x30'	27	26	24
	Blizzard Retrofit			
	BLR-160WLED-UNIV-50			
	24,426lm	Mounting Height		
	Spacing	15'	20'	30'
	15'x15'	104	101	96
	20'x20'	57	57	54
	30'x30'	27	26	24

Troffer/Troffer Kit - Recessed 1x4

Replaces: 1T8







Lumen Package : 2,300lm - 2,900lm

	Flat Lens Troffer Retrofit	
	FLTR14-19WLED-UNIV-40	
	2,319lm	Mounting Height
	Spacing	10'
	8'x8'	41
	8'x10'	35
	Flat Lens Troffer	
	FLT14-19WLED-UNIV-40	
	2,341lm	Mounting Height
	Spacing	10'
	8'x8'	42
	8'x10'	35
	Lance - Latch and Close Retrofit	
	LANCE14-22WLED-UNIV-40	
	2,768lm	Mounting Height
	Spacing	10'
	8'x8'	49
	8'x10'	41
	American Made Volumetric Troffer	
	VOLA14-22WLED-UNIV-40	
	2,882lm	Mounting Height
	Spacing	10'
	8'x8'	50
	8'x10'	42
	8'x12'	34

Troffer/Troffer Kit - Recessed 1x4

Replaces: 2T8






Lumen Package : 2,400lm - 3,900lm

	Flat Panel	
	PAN14-20WLED-U-40	
	2,419lm	Mounting Height
	Spacing	10'
	8'x8'	46
	Flat Lens Troffer Retrofit	
	FLTR14-30WLED-UNIV-40	
	3,561lm	Mounting Height
	Spacing	10'
	8'x8'	65
	Flat Lens Troffer	
	FLT14-30WLED-UNIV-40	
	3,609lm	Mounting Height
	Spacing	10'
	8'x8'	65
	Lance - Latch and Close Retrofit	
	LANCE14-30WLED-UNIV-40	
	3,704lm	Mounting Height
	Spacing	10'
	8'x8'	64
	American Made Volumetric Troffer	
	VOLA14-30WLED-UNIV-40	
	3,839lm	Mounting Height
	Spacing	10'
	8'x8'	66
	Flat Panel	
	PAN14-30WLED-U-40	
	3,894lm	Mounting Height
	Spacing	10'
	8'x8'	72
	8'x10'	60
	8'x12'	48

Troffer/Troffer Kit - Recessed 1x4

Replaces: 3T8





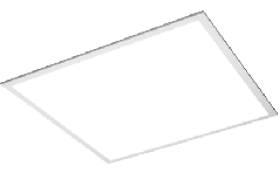



Lumen Package : 5,000lm - 6,600lm

	Flat Lens Troffer Retrofit	
	FLTR14-45WLED-UNIV-40	
	5,018lm	Mounting Height
	Spacing	10'
	8'x8'	89
	8'x10'	75
	Flat Lens Troffer	
	FLT14-45WLED-UNIV-40	
	5,027lm	Mounting Height
	Spacing	10'
	8'x8'	93
	8'x10'	79
	American Made Volumetric Troffer	
	VOLA14-42WLED-UNIV-40	
	5,175lm	Mounting Height
	Spacing	10'
	8'x8'	87
	8'x10'	73
	Lance - Latch and Close Retrofit	
	LANCE14-52WLED-UNIV-40	
	6,215lm	Mounting Height
	Spacing	10'
	8'x8'	113
	8'x10'	95
	American Made Volumetric Troffer	
	VOLA14-52WLED-UNIV-40	
	6,542lm	Mounting Height
	Spacing	10'
	8'x8'	117
	8'x10'	98
8'x12'	78	

Troffer/Troffer Kit - Recessed 2x2

Replaces: 2T8









Lumen Package : 2,000lm - 2,900lm

	Lance - Latch and Close Retrofit	
	LANCE22-16WLED-UNIV-40	
	2,025lm	Mounting Height
	Spacing	10'
	8'x8'	37
	Flat Lens Troffer Retrofit	
	FLTR22-19WLED-UNIV-40	
	2,217lm	Mounting Height
	Spacing	10'
	8'x8'	40
	Flat Lens Troffer	
	FLT22-19WLED-UNIV-40	
	2,319lm	Mounting Height
	Spacing	10'
	8'x8'	41
	American Made Volumetric Troffer	
	VOLA22-18WLED-UNIV-40	
	2,321lm	Mounting Height
	Spacing	10'
	8'x8'	41
	Flat Panel	
	PAN22-20WLED-U-40	
	2,619lm	Mounting Height
	Spacing	10'
	8'x8'	46
	American Made Volumetric Troffer	
	VOLA22-22WLED-UNIV-40	
	2,810lm	Mounting Height
	Spacing	10'
	8'x8'	47
	Lance - Latch and Close Retrofit	
	LANCE22-22WLED-UNIV-40	
	2,839lm	Mounting Height
	Spacing	10'
	8'x8'	46
	Volumetric Troffer	
	VOL22-24WLED-UNIV-40	
	2,898lm	Mounting Height
	Spacing	10'
	8'x8'	40
	8'x10'	34
	8'x12'	27

Troffer/Troffer Kit - Recessed 2x2

Replaces: 3T8







Lumen Package : 3,300lm - 4,000lm

	Lance - Latch and Close Retrofit	
	LANCE22-26WLED-UNIV-40	
	3,326lm	Mounting Height
	Spacing	10'
	8'x8'	62
	American Made Volumetric Troffer	
	VOLA22-26WLED-UNIV-40	
	3,385lm	Mounting Height
	Spacing	10'
	8'x8'	60
	Flat Lens Troffer Retrofit	
	FLTR22-30WLED-UNIV-40	
	3,385lm	Mounting Height
	Spacing	10'
	8'x8'	62
	Flat Lens Troffer	
	FLT22-30WLED-UNIV-40	
	3,557lm	Mounting Height
	Spacing	10'
	8'x8'	64
	Volumetric Troffer	
	VOL22-30WLED-UNIV-40	
	3,780lm	Mounting Height
	Spacing	10'
	8'x8'	63
	Lance - Latch and Close Retrofit	
	LANCE22-30WLED-UNIV-40	
	3,843lm	Mounting Height
	Spacing	10'
	8'x8'	58
	American Made Volumetric Troffer	
	VOLA22-30WLED-UNIV-40	
	3,854lm	Mounting Height
	Spacing	10'
	8'x8'	61
	Flat Panel	
	PAN22-30WLED-U-40	
	3,941lm	Mounting Height
	Spacing	10'
	8'x8'	73
	8'x10'	62
	8'x12'	49

Troffer/Troffer Kit - Recessed 2x2

Replaces: 4T8





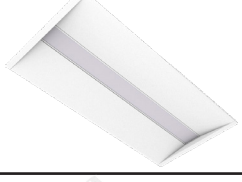
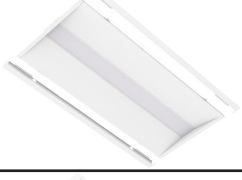
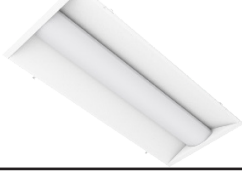

Lumen Package : 4,400lm - 6,500lm

	American Made Volumetric Troffer	
	VOLA22-35WLED-UNIV-40	
	4,414lm	Mounting Height
	Spacing	10'
	8'x8'	69
	Lance - Latch and Close Retrofit	
	LANCE22-35WLED-UNIV-40	
	4,466lm	Mounting Height
	Spacing	10'
	8'x8'	65
	Flat Lens Troffer Retrofit	
	FLTR22-45WLED-UNIV-40	
	4,735lm	Mounting Height
	Spacing	10'
	8'x8'	85
	Flat Lens Troffer	
	FLT22-45WLED-UNIV-40	
	4,802lm	Mounting Height
	Spacing	10'
	8'x8'	89
	Lance - Latch and Close Retrofit	
	LANCE22-52WLED-UNIV-40	
	6,128lm	Mounting Height
	Spacing	10'
	8'x8'	115
	American Made Volumetric Troffer	
	VOLA22-52WLED-UNIV-40	
	6,492lm	Mounting Height
	Spacing	10'
	8'x8'	115
	8'x10'	98
	8'x12'	77

Troffer/Troffer Kit - Recessed 2x4

Replaces: 2T8



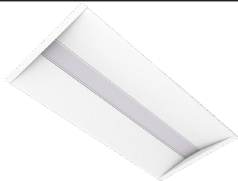

Lumen Package : 2,800lm - 3,800lm

	Value Lance-Latch and Close Retrofit	
	VLN24-19WLED-UNIV-40-ND	
	2,828lm	Mounting Height
	Spacing	10'
	8'x8'	57
	Lance - Latch and Close Retrofit	
	LANCE24-22WLED-UNIV-40	
	2,948lm	Mounting Height
	Spacing	10'
	8'x8'	57
	Value Lance-Latch and Close Retrofit	
	VLN24-23WLED-UNIV-40	
	3,159lm	Mounting Height
	Spacing	10'
	8'x8'	57
	American Made Volumetric Troffer	
	VOLA24-24WLED-UNIV-40	
	3,167lm	Mounting Height
	Spacing	10'
	8'x8'	51
	Flat Lens Troffer	
	FLT24-26WLED-UNIV-40	
	3,168lm	Mounting Height
	Spacing	10'
	8'x8'	55
	Flat Lens Troffer Retrofit	
	FLTR24-26WLED-UNIV-40	
	3,244lm	Mounting Height
	Spacing	10'
	8'x8'	57
	Value Lance-Latch and Close Retrofit	
	VLN24-26WLED-UNIV-40	
	3,466lm	Mounting Height
	Spacing	10'
	8'x8'	62
	Volumetric Troffer	
	VOL24-30WLED-UNIV-40	
	3,780lm	Mounting Height
	Spacing	10'
	8'x8'	53
	8'x10'	44
	8'x12'	35

Troffer/Troffer Kit - Recessed 2x4 (cont'd)

Replaces: 2T8





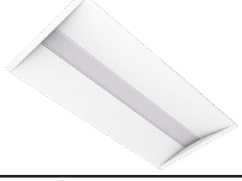

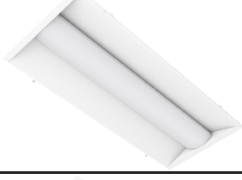
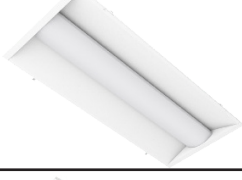

Lumen Package : 3,900lm - 4,300lm

	Lance - Latch and Close Retrofit	
	LANCE24-30WLED-UNIV-40	
	3,923lm	Mounting Height
	Spacing	10'
	8'x8'	66
	8'x10'	55
	8'x12'	44
	Flat Panel	
	PAN24-30WLED-U-40	
	3,999lm	Mounting Height
	Spacing	10'
	8'x8'	74
	8'x10'	61
	8'x12'	50
	Flat Lens Troffer	
	FLT24-35WLED-UNIV-40	
	4,171lm	Mounting Height
	Spacing	10'
	8'x8'	73
	8'x10'	61
	8'x12'	49
	American Made Volumetric Troffer	
	VOLA24-30WLED-UNIV-40	
	4,223lm	Mounting Height
	Spacing	10'
	8'x8'	66
	8'x10'	55
	8'x12'	44

Troffer/Troffer Kit - Recessed 2x4

Replaces: 3T8






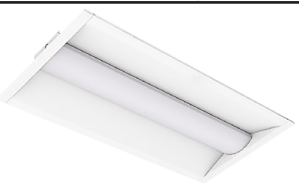
Lumen Package : 4,200lm - 5,600lm

	Flat Lens Troffer Retrofit	
	FLTR24-35WLED-UNIV-40	
	4,217lm	Mounting Height
	Spacing	10'
	8'x8'	75
	8'x10'	63
	Value Lance-Latch and Close Retrofit	
	VLN24-31WLED-UNIV-40	
	4,378lm	Mounting Height
	Spacing	10'
	8'x8'	78
	8'x10'	65
	Lance - Latch and Close Retrofit	
	LANCE24-35WLED-UNIV-40	
	4,400lm	Mounting Height
	Spacing	10'
	8'x8'	75
	8'x10'	63
	Flat Panel	
	PAN24-36WLED-U-40	
	4,553lm	Mounting Height
	Spacing	10'
	8'x8'	89
	8'x10'	74
	Flat Lens Troffer	
	FLT24-45WLED-UNIV-40	
	4,832lm	Mounting Height
	Spacing	10'
	8'x8'	89
	8'x10'	75
	Value Lance-Latch and Close Retrofit	
	VLN24-35WLED-UNIV-40	
	4,853lm	Mounting Height
	Spacing	10'
	8'x8'	86
	8'x10'	73
	Value Lance-Latch and Close Retrofit	
	VLN24-38WLED-UNIV-40	
	4,978lm	Mounting Height
	Spacing	10'
	8'x8'	89
	8'x10'	75
	Lance - Latch and Close Retrofit	
	LANCE24-42WLED-UNIV-40	
	5,254lm	Mounting Height
	Spacing	10'
	8'x8'	92
	8'x10'	77
	American Made Volumetric Troffer	
	VOLA24-42WLED-UNIV-40	
	5,558lm	Mounting Height
	Spacing	10'
	8'x8'	87
	8'x10'	73
	8'x12'	58

Troffer/Troffer Kit - Recessed 2x4

Replaces: 4T8

Lumen Package : 4,500lm - 7,200lm

	Volumetric Troffer	
	VOL24-34WLED-UNIV-40	
	4,590lm	Mounting Height
	Spacing	10'
	8'x8'	80
	8'x10'	68
	8'x12'	54
	Flat Lens Troffer	
	FLT24-45WLED-UNIV-40	
	4,832lm	Mounting Height
	Spacing	10'
	8'x8'	89
	8'x10'	75
	8'x12'	60
	Flat Lens Troffer Retrofit	
	FLTR24-45WLED-UNIV-40	
	4,972lm	Mounting Height
	Spacing	10'
	8'x8'	92
	8'x10'	77
	8'x12'	62
	Lance - Latch and Close Retrofit	
	LANCE24-47WLED-UNIV-40	
	6,156lm	Mounting Height
	Spacing	10'
	8'x8'	111
	8'x10'	94
	8'x12'	75
	Value Lance-Latch and Close Retrofit	
	VLN24-48WLED-UNIV-40	
	6,300lm	Mounting Height
	Spacing	10'
	8'x8'	114
	8'x10'	96
	8'x12'	77
	American Made Volumetric Troffer	
	VOLA24-47WLED-UNIV-40	
	6,368lm	Mounting Height
	Spacing	10'
	8'x8'	112
	8'x10'	94
	8'x12'	75
	Volumetric Troffer	
	VOL24-56WLED-UNIV-40	
	7,004lm	Mounting Height
	Spacing	10'
	8'x8'	127
	8'x10'	108
	8'x12'	85
	Lance - Latch and Close Retrofit	
	LANCE24-55WLED-UNIV-40	
	7,053lm	Mounting Height
	Spacing	10'
	8'x8'	132
	8'x10'	111
	8'x12'	89
	American Made Volumetric Troffer	
	VOLA24-55WLED-UNIV-40	
	7,185lm	Mounting Height
	Spacing	10'
	8'x8'	126
	8'x10'	106
	8'x12'	85



*“YOUR NUMBER ONE SOURCE
FOR ENERGY EFFICIENT LIGHTING”*