

# LIGHT + BUILDING STANDARDS

WELL Building v2 and LEED v5 Compliance Reference Guide

## WELL v2 Compliance Reference Guide

FEATURE NUMBER	FEATURE TITLE	PART NUMBER	PART TITLE	PRECONDITION / POINTS <small>Indicates either Precondition, or quantity of points available per category</small>	ON-SITE PERFORMANCE TEST	ON-SITE PHOTOGRAPHS	POLICY AND/OR OPERATIONS SCHEDULE	PROFESSIONAL NARRATIVE	TECHNICAL DOCUMENT
L01	Light Exposure	L01-1	Provide Indoor Light	Precondition					■
L02	Visual Lighting Design	L02-1	Provide Visual Acuity	Precondition	■				■
L03	Circadian Lighting Design	L03-1	Meet Lighting for Day – Active People	1 or 3 pts	■				
L04	Electric Light Glare Control	L04-1	Manage Glare from Electric Lighting	2 pts					■
L05	Daylight Design Strategies	L05-1	Implement Daylight Plan	1 or 2 pts					■
		L05-2	Integrate Solar Shading	1 or 2 pts					
L06	Daylight Simulation	L06-1	Conduct Daylight Simulation	1 or 2 pts					■
L07	Visual Balance	L07-1	Balance Visual Lighting	1 pt				■	
L08	Electric Light Quality	L08-1	Ensure Color Rendering Quality	1 pt					■
		L08-2	Manage Flicker	2 pts					
L09	Occupant Lighting Control	L09-1	Enhance Occupant Controllability	1 or 2 pts				■	■
		L09-2	Provide Supplemental Lighting	1 pt					



## Compliance Reference Guide

Use this reference guide to assist in selecting luminaires that comply with WELL feature L04 requirements and LEED Internal Environmental Quality standards. The listed values represent the maximum energy package at 4000 K that meet these requirements. Any energy option below the listed value also complies.

Requirements for WELL v2 and LEED v5:  
Luminance <6,000 cd/m<sup>2</sup> @ 45-90°  
OR UGR ≤ 19 OR 100% UP Distribution

	FAMILY	VERSION	SIZE OR DISTRIBUTION	MAX ENERGY	MAX LUMINANCE 45-90° (cd/m <sup>2</sup> )	UGR (4H x 8H)
RECESSED	INBOX 2-SIDE	NB2-14	1x4	C - 34W	5,460	-
		NB2-22	2x2	C - 34W	4,460	-
		NB2-24	2x4	D - 43W	3,060	-
	INBOX 4-SIDE	NB1-22	2x2	C - 34W	5,090	-
		INBOX MINI	NX2-14	1x4	A - 23W	5,100
	NX2-24		2x4	B - 29W	4,840	-
	LOOP RECESSED	LR1-14	1x4	C - 29W	5,010	-
		LR1-22	2x2	C - 29W	5,520	-
		LR1-24	2x4	D - 38W	3,660	-
	RAILS	RA1-14	1x4	C - 36W	5,700	-
		RA1-22	2x2	C - 36W	5,490	-
		RA1-24	2x4	D - 46W	3,540	-
TRANSOM	TR1-14	1x4	D - 43W	5,870	-	
	TR1-22	2x2	D - 43W	5,770	-	
	TR1-24	2x4	D - 43W	2,780	-	
LINEAR SUSPENDED	APERTURE	APx-A	75UP   25DN	D - 34W	5,730	11.4
		APx-D	25UP   75DN	D - 34W	-	18.7
	FOLD	FD1-A	45UP   55DN	D - 38W	4,880	18.8
		FD1-B	100DN	B - 23W	5,100	-
		FD1-D	20UP   80DN	C - 29W	5,030	-
		FD1-E	55UP   45DN	D - 38W	4,350	17.8
		FD1-F	65UP   35DN	D - 38W	2,620	13.8
		FD3-B	INDEPENDENT 55UP   45DN	D - 38W	3,630	16.2
	LOOP SUSPENDED	LS1-A	65UP   35DN	D - 38W	4,530	16.5
		LS1-D	20UP   80DN	B - 23W	5,730	-
		LS1-E	55UP   45DN	D - 38W	5,260	17.3
		LS3-B	INDEPENDENT 55UP   45DN	D - 38W	5,260	17.3
	PROFILE	PF1-A	40UP   60DN	B - 23W	5,330	-
		PF1-D	20UP   80DN	A - 19W	5,860	-
		PF1-E	50UP   50DN	B - 23W	4,850	18.5
		PF1-F	65UP   35DN	D - 38W	5,190	16.9
		PF3-B	INDEPENDENT 60UP   40DN	D - 38W	-	18.2
	PROFILE MINI	PM1-F	65UP   35DN	D - 36W	-	18.3
	VIEW	VU1-A	70UP   30DN	D - 38W	4,800	12.9
		VU1-B	20UP   80DN	C - 29W	-	18.9
		VU3-B	INDEPENDENT 70UP   30DN	D - 38W	4,720	13.4
VIEW MINI	VM1-A	70UP   30DN	D - 36W	5,960	13.3	
	VM3-B	INDEPENDENT 70UP   30DN	D - 36W	-	14.3	
LINEAR RECESSED	NOTCH 4	NF1-B	AREA SYMMETRIC	A - 5W	5,960	-

## DISCRETE

	FAMILY	VERSION	SIZE AND DISTRIBUTION	MAX ENERGY	MAX LUMINANCE 45-90° (cd/m <sup>2</sup> )	UGR (4H x 8H)
PORTAL	TC1-P05	5.5" WIDE 100DN	D - 21W	-	18.8	
		5.5" WIDE 20UP   80DN	D - 21W	-	12.9	
		5.5" WIDE 50UP   50DN	D - 21W	-	10.8	
		5.5" MEDIUM 100DN	D - 21W	-	16.9	
		5.5" MEDIUM 20UP   80DN	D - 21W	4,720	≤ 10	
		5.5" MEDIUM 50UP   50DN	D - 21W	3,110	≤ 10	
		5.5" NARROW 100DN	D - 21W	-	15.2	
		5.5" NARROW 20UP   80DN	D - 21W	4,030	≤ 10	
		5.5" NARROW 50UP   50DN	D - 21W	2,550	≤ 10	
	TC1-P09	9" WIDE 100DN	E - 28W	-	16.8	
		9" WIDE 20UP   80DN	E - 28W	-	12.6	
		9" WIDE 50UP   50DN	E - 28W	-	≤ 10	
		9" MEDIUM 100DN	E - 28W	5,980	14.6	
		9" MEDIUM 20UP   80DN	E - 28W	3,290	≤ 10	
		9" MEDIUM 50UP   50DN	E - 28W	2,150	≤ 10	
	TC1-R05	5.5" WIDE 100DN	D - 21W	-	18.8	
		5.5" MEDIUM 100DN	D - 21W	-	16.9	
		5.5" NARROW 100DN	D - 21W	-	15.2	
TC1-R09	9" WIDE 100DN	E - 28W	-	16.8		
	9" MEDIUM 100DN	E - 28W	5,980	14.6		
TC1-S05	5.5" WIDE 100DN	D - 21W	-	18.8		
	5.5" MEDIUM 100DN	D - 21W	-	16.9		
	5.5" NARROW 100DN	D - 21W	-	15.2		
TC1-S09	9" WIDE 100DN	E - 28W	-	16.8		
	9" MEDIUM 100DN	E - 28W	5,980	14.6		
SPEAK DOWNLIGHT	SK1R53	SINGLE 3" WIDE	D - 16W	-	14.3	
		SINGLE 3" MEDIUM	D - 16W	-	≤ 10	
		SINGLE 3" NARROW	D - 16W	-	15.2	
	SK1R54	SINGLE 4" WIDE	F - 24W	-	18.9	
		SINGLE 4" MEDIUM	F - 24W	-	≤ 10	
		SINGLE 4" NARROW	F - 24W	-	≤ 10	
SPEAK MULTIPLE	SK1M3-R	FIXED 3" WIDE	D - 18W	-	14.5	
		FIXED 3" MEDIUM	D - 18W	-	≤ 10	
		FIXED 3" NARROW	D - 18W	-	15.4	
	SK1M3-J	ADJUSTABLE 3" MEDIUM	C - 14W	-	18.0	
		ADJUSTABLE 3" NARROW	C - 14W	-	15.4	
	SK1M4-R	FIXED 4" WIDE	E - 22W	-	18.6	
		FIXED 4" MEDIUM	E - 22W	-	5.1	
		FIXED 4" NARROW	E - 22W	-	≤ 10	
	SK1M4-J	ADJUSTABLE 4" MEDIUM	D - 18W	-	18.1	
ADJUSTABLE 4" NARROW		D - 18W	-	12.6		

## LINEAR

## SHAPES

	FAMILY	VERSION	DISTRIBUTION	MAX ENERGY	MAX LUMINANCE 45-90° (cd/m <sup>2</sup> )	UGR (4H x 8H)
LINES CANTILEVER	LW1-CW3	WIDE 35UP   65DN	A - 10W	-	18.2	
		WIDE 65UP   35DN	F - 31W	-	17.2	
	LW1-CW6	WIDE 65UP   35DN	F - 31W	-	17.2	
LINES ONWALL	LNW/LW1-Y3	ASYMMETRIC 30UP   70DN	B - 13W	-	18.7	
		ASYMMETRIC 65UP   35DN	F - 31W	-	17.0	
	LNW/LW1-Y6	ASYMMETRIC 55UP   45DN	G - 38W	-	15.4	
		ASYMMETRIC 100UP	F - 31W	2,060	≤ 10	
	LNW/LW1-Y9	ASYMMETRIC 100UP	G - 38W	1,320	≤ 10	
LINES SUSPENDED	LN1-W3	WIDE 35UP   65DN	F - 27W	-	15.8	
	LN1-W6	WIDE 60UP   40DN	F - 27W	-	12.1	
PROFILE MINI FRAME	PA1-A	40UP   60DN	D - 22W	5,090	-	
		100DN	B - 14W	5,590	-	
	PA1-D	20UP   80DN	C - 18W	5,580	-	
	PA1-F	65UP   35DN	E - 28W	3,910	15.9	
	PA3-B	INDEPENDENT 60UP   40DN	E - 28W	4,530	-	
	PROFILE SPOKE	PS1-A	40UP   60DN	B - 34W	5,180	-
PS1-D		20UP   80DN	A - 28W	5,460	-	
PS1-E		50UP   50DN	C - 44W	5,290	18.7	
PS1-F		60UP   40DN	D - 57W	4,650	16.4	
PS3-B		INDEPENDENT 60UP   40DN	D - 57W	5,540	18.0	
FOLD SPOKE	FS1-A	AREA 45UP   55DN	D - 57W	4,460	18.1	
	FS1-B	100DN	C - 44W	5,830	-	
	FS1-D	AREA 20UP   80DN	C - 44W	4,920	-	
	FS1-E	AREA 55UP   45DN	D - 57W	4,240	16.6	
	FS1-F	AREA 65UP   35DN	D - 57W	2,600	13.4	
	FS3-B	INDEPENDENT 60UP   40DN	D - 76W	3,350	15.5	