

LIGHT + BUILDING STANDARDS

WELL Building v2 and LEED v4
Compliance Reference Guide

WELL v2 Compliance Reference Guide

WELL v2 Compliance Reference Guide						LETTER OF ASSURANCE – OWNER	ON-SITE PERFORMANCE TEST	ON-SITE PHOTOGRAPHS	POLICY AND/OR OPERATIONS SCHEDULE	PROFESSIONAL NARRATIVE	TECHNICAL DOCUMENT
FEATURE NUMBER	FEATURE TITLE	PART NUMBER	PART TITLE	PRECONDITION / POINTS Indicates either Precondition, or quantity of points available per category							
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	Max 4 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	Max 3 pts						■
		L08-2	Manage Flicker	2 pts							■
L09	Occupant Lighting Control	L09-1	Enhance Occupant Controllability	1 or 2 pts	Max 3 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 4000K that meet these requirements. Any energy option below the listed value also complies.

Requirements:
WELL v2: < 6,000 cd/m² @ 45-90° | UGR ≤ 16 | 100% Up distribution
LEED v4: < 7,000 cd/m² @ 45-90° | UGR ≤ 19

	FAMILY	VERSION	SIZE AND/OR DISTRIBUTION	COMPLIANCE PATH		MAX ENERGY	MAX LUMINANCE 45-90° (cd/m²)	UGR (4H x 8H)
				LEED	WELL			
RECESSED	INBOX 2-SIDE	NB2-12	1×2	■	■	A - 23 W	6,420	23.5
		NB2-14	1×4	■	■	C - 38 W	5,720	23.3
				■	■	D - 47 W	6,840	23.9
		NB2-22	2×2	■	■	C - 38 W	4,650	23.0
	INBOX 4-SIDE	NB2-24	2×4	■	■	D - 47 W	3,180	23.6
				■	■	C - 38 W	5,210	23.0
	LOOP RECESSED	LR1-14	1×4	■	■	C - 29 W	5,010	22.2
				■	■	D - 38 W	6,620	23.1
		LR1-22	2×2	■	■	C - 29 W	5,520	22.3
	RAILS	RA1-14	1×4	■	■	C - 36 W	5,700	20.7
				■	■	D - 46 W	6,990	21.4
		RA1-22	2×2	■	■	C - 36 W	5,490	21.1
	TRANSOM	RA1-24	2×4	■	■	D - 46 W	3,540	19.6
		TR1-14	1×4	■	■	D - 43 W	5,450	23.3
		TR1-22	2×2	■	■	D - 43 W	4,300	22.6
		TR1-24	2×4	■	■	D - 43 W	2,810	20.8

DISCRETE

FAMILY	VERSION	SIZE AND/OR DISTRIBUTION	COMPLIANCE PATH		MAX ENERGY (W)	MAX LUMINANCE 45-90° (cd/m²)	UGR (4H x 8H)
			LEED	WELL			
PORTAL	TC1-P05	5.5" MEDIUM BEAM 100 DN	■	■	B - 12 W	6,630	15.0
			■	■	D - 21 W	>10,000	16.9
		5.5" MEDIUM BEAM 20 UP 80 DN	■	■	D - 21 W	4,720	≤ 10
			■	■	D - 21 W	3,110	≤ 10
		5.5" NARROW BEAM 100 DN	■	■	C - 16 W	6,600	14.3
			■	■	D - 21 W	8,408	15.2
		5.5" NARROW BEAM 20 UP 80 DN	■	■	D - 21 W	4,030	≤ 10
			■	■	D - 21 W	2,550	≤ 10
		5.5" WIDE BEAM 100 DN	■	■	D - 21 W	>10,000	18.8
			■	■	D - 21 W	18,159	12.9
		5.5" WIDE BEAM 20 UP 80 DN	■	■	B - 12 W	6,120	≤ 10
			■	■	D - 21 W	>10,000	10.8
	TC1-P09	9" MEDIUM BEAM 100 DN	■	■	E - 28 W	5,980	14.6
			■	■	E - 28 W	3,290	≤ 10
		9" MEDIUM BEAM 20 UP 80 DN	■	■	E - 28 W	2,150	≤ 10
			■	■	E - 28 W	>10,000	16.8
		9" WIDE BEAM 100 DN	■	■	B - 12 W	6,480	≤ 10
			■	■	E - 28 W	>10,000	12.6
		9" WIDE BEAM 20 UP 80 DN	■	■	C - 16 W	5,290	≤ 10
			■	■	E - 28 W	9,062	≤ 10
	TC1-R05	5.5" MEDIUM BEAM 100 DN	■	■	B - 12 W	6,630	15.0
			■	■	D - 21 W	>10,000	16.9
		5.5" NARROW BEAM 100 DN	■	■	C - 16 W	6,600	14.3
			■	■	D - 21 W	8,408	15.2
	TC1-R09	5.5" WIDE BEAM 100 DN	■	■	D - 21 W	>10,000	18.8
			■	■	E - 28 W	5,980	14.6
		9"WIDE BEAM 100 DN	■	■	E - 28 W	>10,000	16.8
	TC1-S05	5.5" MEDIUM BEAM 100 DN	■	■	B - 12 W	6,630	15.0
			■	■	D - 21 W	>10,000	16.9
		5.5" NARROW BEAM 100 DN	■	■	C - 16 W	6,600	14.3
			■	■	D - 21 W	8,408	15.2
	TC1-S09	9" MEDIUM BEAM 100 DN	■	■	E - 28 W	5,980	14.6
			■	■	E - 28 W	>10,000	16.8

LINEAR SUSPENDED

			COMPLIANCE PATH		MAX ENERGY	MAX LUMINANCE 45-90° (cd/m²)	UGR (4H x 8H)
FAMILY	VERSION	SIZE AND/OR DISTRIBUTION	LEED	WELL			
APERTURE	APxxA	75 UP 25 DN	■	■	D - 34 W	5,730	11.4
	APxxD	25 UP 75 DN	■	■	A - 17 W	5,210	16.5
			■		B - 21 W	6,340	17.2
			■		D - 34 W	9,797	18.7
FOLD	FD1xA	45 UP 55 DN	■	■	D - 38 W	4,460	18.1
	FD1xB	100 DN	■	■	C - 29 W	5,830	22.2
	FD1xD	20 UP 80 DN	■	■	C - 29 W	4,920	20.4
			■		D - 38 W	6,290	21.2
	FD1xE	55 UP 45 DN	■	■	D - 38 W	4,240	16.6
	FD1xF	65 UP 35 DN	■	■	D - 38 W	2,600	13.4
	FD3xB	INDEPENDENT 55 UP 45 DN	■	■	D - 38 W	3,350	15.5
LOOP SUSPENDED	LS1xA	65 UP 35 DN	■	■	D - 38 W	4,530	16.5
	LS1xD	20 UP 80 DN	■	■	B - 23 W	5,730	20.6
			■		C - 29 W	6,990	21.3
	LS1xE	55 UP 45 DN	■	■	D - 38 W	5,260	17.3
	LS3xB	INDEPENDENT 55 UP 45 DN	■	■	D - 38 W	5,260	17.3
PROFILE	PF1xA	40 UP 60 DN	■	■	B - 23 W	5,180	19.5
	PF1xB	100 DN	■		C - 29 W	6,250	20.1
			■		A - 19 W	6,380	23.3
	PF1xD	20 UP 80 DN	■	■	A - 19 W	5,460	21.5
			■		B - 23 W	6,710	22.2
	PF1xE	50 UP 50 DN	■	■	C - 29 W	5,290	18.7
			■		D - 38 W	6,720	19.5
	PF1xF	65 UP 35 DN	■	■	D - 38 W	4,650	16.4
	PF2xA	100 DN VSI ASYMMETRICAL	■	■	A - 23 W	5,990	23.3
	PF2xB	100 DN VSI	■		C - 38 W	6,110	21.9
	PF3xB	INDEPENDENT 60 UP 40 DN	■	■	D - 38 W	5,540	18.0
PROFILE MINI	PM1xA	40 UP 60 DN	■		A - 18 W	6,510	19.8
	PM1xF	65 UP 35 DN	■	■	B - 22 W	5,010	16.7
			■		C - 28 W	6,330	17.5
			■		D - 36 W	8,013	18.3
VIEW	VU1xA	70 UP 30 DN	■	■	D - 38 W	4,800	12.9
	VU1xB	20 UP 80 DN	■	■	A - 19 W	5,520	17.5
			■		B - 23 W	6,670	18.1
			■		C - 29 W	8,288	18.9
	VU3xB	INDEPENDENT 70 UP 30 DN	■	■	D - 38 W	4,720	13.4
VIEW MINI	VM1-A	70 UP 30 DN	■	■	D - 36 W	5,960	13.3
	VM3-B	INDEPENDENT 70 UP 30 DN	■	■	D - 36 W	6,600	14.3
NOTCH 4	NF1-B	AREA SYMMETRIC	■	■	A - 5 W	5,960	23.9

SHAPES

			COMPLIANCE PATH		MAX ENERGY	MAX LUMINANCE 45-90° (cd/m²)	UGR (4H x 8H)
FAMILY	VERSION	SIZE AND/OR DISTRIBUTION	LEED	WELL			
LINES SUSPENDED	LN1-W3	WIDE 35 UP 65 DN	■	■	F - 27 W	>10,000	15.8
	LN1-W6	WIDE 60 UP 40 DN	■	■	F - 27 W	>10,000	12.1
LINES ONWALL	LNW/LW1-Y3	ASYMMETRIC 35 UP 65 DN	■	■	F - 30 W	>10,000	15.8
	LNW/LW1-Y6	ASYMMETRIC 65 UP 35 DN	■	■	F - 30 W	>10,000	12.1
	LNW/LW1-Y9	ASYMMETRIC 100 UP ONWALL 1-2 FT	■	■	F - 30 W	NA	≤ 10
		ASYMMETRIC 100 UP ONWALL 4-8 FT	■	■	G - 37 W	NA	≤ 10
	PROFILE MINI FRAME	PA1xA	40 UP 60 DN	■	■	D - 22 W	5,090
■					E - 28 W	6,360	21.4
PA1xB		100 DN	■	■	B - 14 W	5,590	24.4
			■		C - 18 W	6,940	25.2
PA1xD		20 UP 80 DN	■	■	C - 18 W	5,580	22.5
PA1xF		65 UP 35 DN	■	■	E - 28 W	3,910	15.9
	PA3xB	INDEPENDENT 60 UP 40 DN	■	■	E - 28 W	4,530	20.2
PROFILE SPOKE	PS1xA	40 UP 60 DN	■	■	B - 46 W	5,180	19.5
			■		C - 58 W	6,250	20.1
	PS1xB	100 DN	■		A - 38 W	6,380	23.3
			■	■	A - 38 W	5,460	21.5
			■		B - 46 W	6,710	22.2
			■	■	C - 58 W	5,290	18.7
	PS1xE	50 UP 50 DN	■		D - 76 W	6,720	19.5
			■	■	D - 76 W	4,650	16.4
	PS3xB	INDEPENDENT 60 UP 40 DN	■	■	D - 76 W	5,540	18.0
FOLD SPOKE	FS1xA	AREA 45 UP 55 DN	■	■	D - 76 W	4,460	18.1
	FS1xB	100 DN	■	■	C - 58 W	5,830	22.2
			■	■	C - 58 W	4,920	20.4
	FS1xD	AREA 20 UP 80 DN	■		D - 76 W	6,290	21.2
			■	■	D - 76 W	4,240	16.6
	FS1xF	65 UP 35 DN	■	■	D - 76 W	2,600	13.4
	FS3xB	INDEPENDENT 55 UP 45 DN	■	■	D - 76 W	3,350	15.5