

LIGHT + BUILDING STANDARDS

WELL Building v2 and LEED v4 Compliance Reference Guide

WELL v2 Compliance Reference Guide

FEATURE NUMBER	FEATURE TITLE	PART NUMBER	PART TITLE	PRECONDITION / POINTS Indicates either Precondition, or quantity of points available per category	LETTER OF ASSURANCE – OWNER	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	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			■	■		



Luminance

Use this reference guide to assist in selecting luminaires that comply with WELL feature L04 luminance requirements and LEED Internal Environmental Quality. Values listed are the maximum energy package which meet the requirements. All energy options lower than the listed value also comply.

Requirements:

WELL v2: < 6,000 cd/m² @ 45-90°

LEED v4: < 7,000 cd/m² @ 45-90°

	FAMILY	VERSION	SIZE AND/OR DISTRIBUTION	COMPLIANCE PATH		ENERGY	MAX ENERGY (W)	MAX LUMINANCE 45-90° (cd/m ²)
				LEED	WELL			
RECESSED	INBOX 2-SIDE	NB2-12	1x2	■	■	A	23	6,420
		NB2-14	1x4	■	■	C	38	5,720
		NB2-22	2x2	■	■	D	47	6,840
		NB2-24	2x4	■	■	C	38	4,650
	INBOX 4-SIDE	NB1-22	2x2	■	■	D	47	6,230
		NB1-24	2x4	■	■	D	47	6,230
	LOOP RECESSED	LR1-11	1x1	■	■	A	12	6,960
		LR1-12	1x2	■	■	C	19	5,980
		LR1-14	1x4	■	■	C	29	5,010
			■	■	D	38	6,620	
		LR1-22	2x2	■	■	C	29	5,520
		LR1-24	2x4	■	■	D	38	3,660
	RAILS	RA1-14	1x4	■	■	C	36	5,700
		RA1-22	2x2	■	■	D	46	6,990
			■	■	C	36	5,490	
	RA1-24	2x4	■	■	D	46	3,540	
TRANSOM	TR1-14	1x4	■	■	D	47	5,450	
	TR1-22	2x2	■	■	C	38	4,300	
	TR1-24	2x4	■	■	D	47	2,810	
PENDANT	PROFILE MINI FRAME	PA1xA	40 UP 60 DN	■	■	D	22	5,090
		PA1xB	100 DN	■	■	E	28	6,360
			■	■	B	14	5,590	
		PA1xD	20 UP 80 DN	■	■	C	18	6,940
		PA1xF	65 UP 35 DN	■	■	E	28	3,910
	PA3xB	INDEPENDENT 60 UP 40 DN	■	■	E	28	4,530	
	PROFILE SPOKE	PS1xA	40 UP 60 DN	■	■	B	46	5,180
		PS1xB	100 DN	■	■	C	58	6,250
			■	■	A	38	6,380	
		PS1xD	20 UP 80 DN	■	■	A	38	5,460
		PS1xE	50 UP 50 DN	■	■	B	46	6,710
			■	■	C	58	5,290	
		PS1xF	65 UP 35 DN	■	■	D	76	6,720
		PS1xG	80 UP 20 DN	■	■	D	76	4,650
		PS3xB	INDEPENDENT 60 UP 40 DN	■	■	D	76	2,800
	FOLD SPOKE	FS1xA	45 UP 55 DN	■	■	D	76	5,540
		FS1xB	100 DN	■	■	D	76	4,460
		FS1xD	20 UP 80 DN	■	■	C	58	5,830
			■	■	D	58	4,920	
		FS1xE	55 UP 45 DN	■	■	D	76	6,290
		FS1xF	65 UP 35 DN	■	■	D	76	4,240
		FS3xB	INDEPENDENT 55 UP 45 DN	■	■	D	76	2,600
			■	■	D	76	3,350	

	FAMILY	VERSION	SIZE AND/OR DISTRIBUTION	COMPLIANCE PATH		ENERGY	MAX ENERGY (W)	MAX LUMINANCE 45-90° (cd/m ²)
				LEED	WELL			
LINEAR RECESSED	NOTCH 4	NF1-B	B	■	■	A	5	5,960
LINEAR SUSPENDED	APERTURE	APCxA	75 UP 25 DN	■	■	D	34	5,730
		APCxD	25 UP 75 DN	■	■	A	17	5,210
			■	■	B	21	6,340	
		AP5xA	75 UP 25 DN	■	■	D	34	5,730
		AP5xD	25 UP 75 DN	■	■	A	17	5,210
			■	■	B	21	6,340	
	FOLD	FD1xA	45 UP 55 DN	■	■	D	38	4,460
		FD1xB	100 DN	■	■	C	29	5,830
		FD1xD	20 UP 80 DN	■	■	C	29	4,920
			■	■	D	38	6,290	
		FD1xE	55 UP 45 DN	■	■	D	38	4,240
		FD1xF	65 UP 35 DN	■	■	D	38	2,600
	LOOP SUSPENDED	FD3xB	INDEPENDENT 55 UP 45 DN	■	■	D	38	3,350
		LS1xA	65 UP 35 DN	■	■	D	38	4,530
		LS1xD	20 UP 80 DN	■	■	B	23	5,730
			■	■	C	29	6,990	
		LS1xE	55 UP 45 DN	■	■	D	38	5,260
		LS3xB	INDEPENDENT 55 UP 45 DN	■	■	D	38	5,260
	PROFILE	PF1xA	40 UP 60 DN	■	■	B	23	5,180
		PF1xB	100 DN	■	■	C	29	6,250
			■	■	A	19	6,380	
		PF1xD	20 UP 80 DN	■	■	A	19	5,460
		PF1xE	50 UP 50 DN	■	■	B	23	6,710
			■	■	C	29	5,290	
PF1xF		65 UP 35 DN	■	■	D	38	6,720	
PF1xG		80 UP 20 DN	■	■	D	38	4,650	
PF2xA		100 DN VSI ASYMMETRICAL	■	■	D	38	2,800	
PF2xB		100 DN VSI	■	■	A	23	5,990	
PF3xB		INDEPENDENT 60 UP 40 DN	■	■	C	38	6,110	
		■	■	D	38	5,540		
PROFILE MINI	PM1xA	40 UP 60 DN	■	■	A	18	6,510	
	PM1xF	65 UP 35 DN	■	■	B	22	5,010	
VIEW	VU1xA	70 UP 30 DN	■	■	C	28	6,330	
		■	■	D	38	4,800		
	VU1xB	20 UP 80 DN	■	■	A	19	5,520	
		■	■	B	23	6,670		
VU3xB	INDEPENDENT 70 UP 30 DN	■	■	D	38	4,720		

	FAMILY	VERSION	SIZE AND/OR DISTRIBUTION	COMPLIANCE PATH		ENERGY	MAX ENERGY (W)	MAX LUMINANCE 45-90° (cd/m ²)
				LEED	WELL			
DISCRETE AREA	PORTAL	TC1-P05	5.5" MEDIUM BEAM 100 DN	■	■	A	9	5,000
			■	■	B	12	6,630	
			5.5" MEDIUM BEAM 20 UP 80 DN	■	■	D	21	4,720
			5.5" MEDIUM BEAM 50 UP 50 DN	■	■	D	21	3,110
			5.5" NARROW BEAM 100 DN	■	■	B	12	4,930
			■	■	C	16	6,600	
		5.5" NARROW BEAM 20 UP 80 DN	■	■	D	21	4,030	
		5.5" NARROW BEAM 50 UP 50 DN	■	■	D	21	2,550	
		5.5" WIDE BEAM 50 UP 50 DN	■	■	A	9	4,530	
		■	■	B	12	6,120		
		TC1-P09	9" MEDIUM BEAM 100 DN	■	■	E	28	5,980
			9" MEDIUM BEAM 20 UP 80 DN	■	■	E	28	3,290
			9" MEDIUM BEAM 50 UP 50 DN	■	■	E	28	2,150
			9" WIDE BEAM 20 UP 80 DN	■	■	B	12	6,480
			9" WIDE BEAM 50 UP 50 DN	■	■	C	16	5,290
			TC1-R05	5.5" MEDIUM BEAM 100 DN	■	■	A	9
		■		■	B	12	6,630	
		5.5" NARROW BEAM 100 DN		■	■	B	12	4,930
	■	■		C	16	6,600		
	TC1-R09	9" MEDIUM BEAM 100 DN		■	■	E	28	5,980
	TC1-S05	5.5" MEDIUM BEAM 100 DN		■	■	A	9	5,000
		■	■	B	12	6,630		
		5.5" NARROW BEAM 100 DN	■	■	B	12	4,930	
		■	■	C	16	6,600		
	TC1-S09	9" MEDIUM BEAM 100 DN	■	■	E	28	5,980	