LIGHT + WELL BUILDING

WELL Building Compliance Reference Guide

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FEATURE NUMBER	FEATURE TITLES	PART NUMBER	TITLE OF PART	PRECONDITION / POINTS Indicates either Precondition, or quantity of points available per category		ARCHITECT LETTER OF ASSURANCE	ARCHITECTURAL DRAWINGS	DESIGN SPECIFICATIONS	EDUCATIONAL MATERIALS	MODELING REPORT	ON-SITE PERFORMANCE TEST	PHOTOGRAPHIC VERIFICATION	POLICY DOCUMENT	PROFESSIONAL NARRATIVE
L01	Light Exposure and Education	L01-1	Ensure Indoor Light Exposure	Precondition			■			■				
		L01-2	Promote Lighting Education	Precondition					■					
L02	Visual Lighting Design	L02	Light Levels for Visual Acuity	Precondition				■			■			
L03	Circadian Lighting Design	L03	Lighting for the Circadian System	1 or 3 pts							■			
L04	Glare Control	L04-1	Control Solar Glare	2 pts	Max 3 pts					■		■	■	
		L04-2	Manage Glare from Electric Lighting	2 pts		■								
L05	Enhanced Daylight Access	L05-1	Implement Enhanced Daylight Plan	1 pt	Max 3 pts		■							
		L05-2	Implement Enhanced Daylight Simulation	Max 2 pts						■				
		L05-3	Ensure Views	1 pt			■							
L06	Visual Balance	L06	Manage Brightness	1 pt		■								
L07	Electric Light Quality	L07-1	Ensure Color Rendering Quality	1 pt	Max 2 pts	■								
		L07-2	Manage Flicker	1 pt		■								
L08	Occupant Control of Lighting Environments	L08-1	Enhance Occupant Controllability	1 pt	Max 2 pts									■
		L08-2	Provide Supplemental Lighting	1 pt								■	■	

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Luminence + Intensity

Use this reference guide to assist in selecting luminaires that comply with feature L04-2 luminance and intensity requirements (less than 10,000 cd/m² or 1,000 cd). Values listed are the corresponding intensity and luminance at the indicated energy package. All energy options lower than the listed value will also comply with requirements.

	FAMILY	VERSION	DESCRIPTION	COMPLIANCE PATH: LUMINANCE	COMPLIANCE PATH: INTENSITY	ENERGY	MEASURED LUMINANCE 45-90° (cd/m²)	MEASURED INTENSITY 45-90° (cd)
RECESSED	LOOP RECESSED	LR1-11	1x1		■	C	11,100	615
		LR1-12	1x2	■	■	C	6,000	645
		LR1-14	1x4	■		D	6,600	1,320
		LR1-22	2x2	■		D	5,700	1,380
		LR1-24	2x4	■		D	7,300	1,390
		LR1-61	6"x1		■	A	12,500	315
		LR1-62	6"x2		■	C	12,800	675
		LR1-64	6"x4		■	C - 3500 K	10,050	995
		LR1-65	6"x1.5		■	B	13,200	515
	INBOX	NB1-11	1x1		■	C	14,600	710
		NB1-22	2x2	■		D	6,200	1,380
		NB2-12	1x2	■		C	9,500	1,040
		NB2-14	1x4	■		D	6,800	1,450
		NB2-22	2x2	■		C	4,600	1,075
		NB2-24	2x4	■		D	3,200	1,465
	RAILS	RA1-14	1x4	■		D	7,000	1,650
		RA1-22	2x2	■		C	5,500	1,335
		RA1-24	2x4	■		D	3,500	1,745
	TRANSOM	TR1-14	1x4	■		D	5,400	1,285
		TR1-22	2x2	■		C	4,300	1,095
		TR1-24	2x4	■		D	2,800	1,305
		TR1-52	20"x2	■		C	4,300	1,095
		TR1-54	20"x4	■		D	2,800	1,305
LINEAR RECESSED	NOTCH 4	NF1-A	100 Dn Asym	■	■	A	9,950	915
		NF1-B	100 Dn	■	■	C	9,000	845
		NF2-A	100 Dn VSI Asym	■	■	B	8,800	990
		NF2-B	100 Dn VSI	■	■	D	7,400	835
	NOTCH 2	NT1-A	100 Dn Asym		■	B	19,100	965
		NT1-B	100 Dn		■	C	16,600	835
		NT2-A	100 Dn VSI Asym	■	■	A	9,900	845
		NT2-B	100 Dn VSI		■	D	12,200	905
PENDANT	SPOKE	FS1-A	45 Up | 55 Dn	■	■	D	4,500	675
		FS1-B	100 Dn	■		D	7,500	1,195
		FS1-D	20 Up | 80 Dn	■		D	6,300	1,005
		FS1-E	55 Up | 45 Dn	■	■	D	4,200	675
		FS1-F	65 Up | 35 Dn	■	■	D	2,600	415
		FS3-B	Indep 55 Up | 45 Dn	■	■	D	3,300	535
		PS1-A	40 Up | 60 Dn	■	■	D	8,100	770
		PS1-B	100 Dn	■	■	C	9,500	910
		PS1-D	20 Up | 80 Dn		■	D	10,300	980
		PS1-E	50 Up | 50 Dn	■	■	D	6,700	640
		PS1-F	65 Up | 35 Dn	■	■	D	4,700	440
		PS1-G	80 Up | 20 Dn	■	■	D	2,800	265
		PS3-B	Indep 60 Up | 40 Dn	■	■	D	9,800	535

	FAMILY	VERSION	DESCRIPTION	COMPLIANCE PATH: LUMINANCE	COMPLIANCE PATH: INTENSITY	ENERGY	MEASURED LUMINANCE 45-90° (cd/m²)	MEASURED INTENSITY 45-90° (cd)
LINEAR SUSPENDED	APERTURE	APC-A	75 Up | 25 Dn		■	D	5,800	460
		APC-B	100 Dn		■	C	16,000	935
		APC-D	25 Up | 75 Dn	■	■	D	9,800	955
		APS-A	75 Up | 25 Dn	■	■	D	5,800	460
		APS-B	100 Dn		■	C	16,000	935
		APS-D	25 Up | 75 Dn	■	■	D	9,800	955
	FOLD	FD1-A	45 Up | 55 Dn	■	■	D	4,500	675
		FD1-B	100 Dn	■		D	7,500	1,195
		FD1-D	20 Up | 80 Dn	■		D	6,300	1,005
		FD1-E	55 Up | 45 Dn	■	■	D	4,200	675
		FD1-F	65 Up | 35 Dn	■	■	D	2,600	415
		FD3-B	Indep 55 Up | 45 Dn	■	■	D	3,300	535
	LOOP SUSPENDED	LS1-A	65 Up | 35 Dn	■	■	D	4,600	520
		LS1-B	100 Dn		■	C	11,900	999
		LS1-D	20 Up | 80 Dn	■		D	9,000	1,025
		LS1-E	55 Up | 45 Dn	■	■	D	5,300	600
		LS3-B	Indep 55 Up | 45 Dn	■	■	D	5,300	600
	PROFILE	PF1-A	40 Up | 60 Dn	■	■	D	8,100	770
		PF1-B	100 Dn	■	■	C	9,500	910
		PF1-D	20 Up | 80 Dn		■	D	10,300	980
		PF1-E	50 Up | 50 Dn	■	■	D	6,700	640
		PF1-F	65 Up | 35 Dn	■	■	D	4,700	440
		PF1-G	80 Up | 20 Dn	■	■	D	2,800	265
		PF2-A	100 Dn VSI Asym	■		B	7,300	1,255
		PF2-B	100 Dn VSI	■		D	7,500	1,095
		PF3-B	Indep 60 Up | 40 Dn	■	■	D	5,500	525
		PF4-B	40 Up | 60 Dn Asy / Sym	■	■	D	8,300	790
		PF5-A	65 Up | 35 Dn Asy / Asy VSI	■	■	D	2,900	310
	PROFILE MINI	PM1-A	40 Up | 60 Dn		■	D	13,100	730
		PM1-B	100 Dn		■	C	16,800	930
		PM1-D	20 Up | 80 Dn		■	C	14,100	755
		PM1-F	65 Up | 35 Dn	■	■	D	8,000	465
		PM3-B	Indep 60 Up | 40 Dn	■	■	D	9,800	535
	VIEW	VU1-A	70 Up | 30 Dn	■	■	D	4,800	330
		VU1-B	20 Up | 80 Dn	■	■	D	4,700	320
		VU3-B	Indep 70 Up | 30 Dn	■	■	D	4,750	310

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All data accurate as of September 2020. Refer to Fluxwerx.com for up to date information.