

LIGHTING COMPLIANCE SUMMARY

2021 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 & R4 over 3 stories and all R1

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Project & Applicant Information	Project Title	Applebees Remodel - 2021 WSEC	For Building Department Use:		Date: Feb 25, 2026
	Project Address	3510 S Meridian Puyallup, WA 98373	PRCTI20251592		
	Applicant Name	Michele Forrest	Full-Size legible color report must be on site and made available by the Permittee for all inspections.		
	Applicant Phone	303-710-1857			
	Applicant Email	micheleforrest@gallowayus.com			
For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com					

General Occupancy	All Commercial	General Building Use Type	Dining, Restaurant/Bar	Building Cond. Floor Area	6,308	
General Project Types	Alteration	New Building or Addition Lighting Scope	Alteration Lighting Scope	Interior Lighting	Project Cond. Floor Area	6,308
					Floors Above Grade	1
Lighting Project Description	Compliance Method					General Prescriptive

Lighting Compliance Scope and Method	Project Type	Interior / Exterior (Interior includes both interior & parking)	Luminaire Replacement Scope	Compliance Method	LPA Calculation Adjustment	Compliance Verification
Additional Energy Efficiency (AEC) Measures Included	Alteration	Interior Lighting	20% or more replaced	Space by space	No Calculation Adjustments allowed	COMPLIES
	Reduced lighting power density - 10% lower than LPA		Load Management (LDM) Measures Included		No lighting or electrical load management measures included in project	

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Lighting Power Calculation	ALTERATION - INTERIOR LIGHTING (20% or more replaced)	Compliance Verification	COMPLIES
Compliance Method	Space by space	LPA Calculation Adjustment	none

Interior Lighting Power Allowance - Space by Space						
General Space Type	Specific Space Type	Gross Interior Area (SF)	LPA (Watts/SF)	Total Watts Allowed (SF x LPA x 1)	Total Proposed Watts (LPD + Display LPD)	Compliance Status
Dining area	Bar/lounge/leisure dining	209	0.86	180		
Dining area	Family dining	2,978	0.60	1,787	3,645	
Restroom	General	239	0.63	151	240	
Proposed Total LPD					535	
Totals				2,117	535	COMPLIES

Proposed Lighting Power Density						
Fixture Type	Fixture ID	Quantity of Fixtures (#F)	Watts or Wattage Limit per Fixture (WpF)	Total Linear Feet (LF)	Watts per Linear Foot (WpLF)	Total Watts Proposed (#F x WpF) or (LF x WpLF)
Individual Fixtures						
Decorative	4	60	7			390
Recessed downlight	9	9	13			117
Wall-mounted	12	4	7			28
Proposed Total LPD						535

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Proposed Fixtures Details		ALTERATION - INTERIOR LIGHTING (20% or more replaced)			
Fixture Type/Application	Fixture ID	Location in Documents	Lamp Type		New or Existing-to-Remain
Individual Fixtures					
Decorative	4	A4	LED		New
	Fixture Description: pendant			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
Recessed downlight	9	A4	LED		New
	Fixture Description: can light			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
Wall-mounted	12	A4	LED		New
	Fixture Description: vanity light			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				