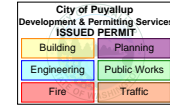


# LIGHTING COMPLIANCE SUMMARY

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

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<b>Project &amp; Applicant Information</b>	<b>Project Title</b>	XfinityBP - Puyallup, WA - 2021 WSEC		For Building Department Use:  <div style="border: 2px solid orange; padding: 5px; font-size: 24px; font-weight: bold; display: inline-block;">PRCTI20241698</div>	<b>Date:</b> <b>Oct 25, 2024</b>
	<b>Project Address</b>	3500 S. Meridian Ave. Space #503 Puyallup, WA 98373			
	<b>Applicant Name</b>	Lee Vang			
	<b>Applicant Phone</b>				
	<b>Applicant Email</b>	lvang@hallbergengineering.com			
For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com					



<b>General Occupancy</b>	All Commercial		<b>General Building Use Type</b>		Retail, General Sales	<b>Building Cond. Floor Area</b>	1,302
<b>General Project Types</b>	Alteration	<b>New Building or Addition Lighting Scope</b>		<b>Alteration Lighting Scope</b>	Interior Lighting	<b>Project Cond. Floor Area</b>	1,302
						<b>Floors Above Grade</b>	1
						<b>Compliance Method</b>	General Prescriptive
<b>Lighting Project Description</b>							

<b>Lighting Compliance Scope and Method</b>	<b>Project Type</b>	<b>Interior / Exterior (Interior includes both interior &amp; parking)</b>	<b>Luminaire Replacement Scope</b>	<b>Compliance Method</b>	<b>LPA Calculation Adjustment</b>	<b>Compliance Verification</b>
	Alteration	Interior Lighting	20% or more replaced	Space by space	No Calculation Adjustments allowed	<b>COMPLIES</b>
<b>Additional Energy Efficiency (AEC) Measures Included</b>	No lighting or electrical additional energy efficiency measures included in project		<b>Load Management (LDM) Measures Included</b>		No lighting or electrical load management measures included in project	

<b>Project Title</b>	XfinityBP - Puyallup, WA - 2021 WSEC				<b>Date</b>	Oct 25, 2024
<b>Lighting Power Calculation</b>	<b>ALTERATION - INTERIOR LIGHTING (20% or more replaced)</b>				<b>Compliance Verification</b>	<b>COMPLIES</b>
<b>Compliance Method</b>	Space by space		<b>LPA Calculation Adjustment</b>		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
Restroom	General		49	0.63	31		
Storage room	General		237	0.38	90		
Retail	General sales		1,016	1.05	1,067		
<b>Proposed Total LPD</b>						<b>1,012</b>	
<b>Totals</b>					<b>1,188</b>	<b>1,012</b>	<b>COMPLIES</b>

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)
<b>Individual Fixtures</b>						
Other fixture type	F7A	13	44			572
Other fixture type	EXIST.	11	40			440
<b>Proposed Total LPD</b>						<b>1,012</b>

<b>Project Title</b>	XfinityBP - Puyallup, WA - 2021 WSEC				<b>Date</b>	Oct 25, 2024
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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
<b>Individual Fixtures</b>					
Other fixture type	F7A	E1.0	LED		New
	Fixture Description: 2X4 LED			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: Lighting for sale/demo, occupancy or time switch				
Other fixture type	EXIST.	E1.0	LED		Existing
	Fixture Description: Existing fixture			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: Lighting for sale/demo, occupancy or time switch				

