
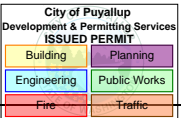


LIGHTING COMPLIANCE SUMMARY

2018 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 & R4 over 3 stories and all R1

THE APPROVED CONSTRUCTION PLANS,
DOCUMENTS AND ALL ENGINEERING MUST
BE POSTED ON THE JOB AT ALL
INSPECTIONS IN A VISIBLE AND READILY
ACCESSIBLE LOCATION

Administered by: ©2022 NEEA, All rights reserved

Project & Applicant Information	Project Title	CHC Puyallup Cannery - 2018 WSEC		 For Building Department Use:	Date: Oct 25, 2022 FULL SIZED LEDGIBLE COLOR PLANS ARE REQUIRED TO BE PROVIDED BY THE PERMITEE ON SITE FOR INSPECTION	
	Project Address	201 W. Main Puyallup, WA 98371				
	Applicant Name	Brad Young				
	Applicant Phone	253-328-7872				
	Applicant Email	bcy@treswest.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		Office, Medical	Building Cond. Floor Area	0
General Project Types	Alteration	New Building or Addition Lighting Scope		Alteration Lighting Scope	Interior Lighting Exterior Lighting	Project Cond. Floor Area	0
						Floors Above Grade	2
						Compliance Method	Compliance Method 1 - General
Lighting Project Description	Demo all existing lighting and lighting control in the existing building, except for the elevator, elevator machine room, and sprinkler riser room to remain.						

Lighting Compliance Scope and Method	Project Type	Interior / Exterior (Interior includes both interior & parking)	Luminaire Replacement Scope	Compliance Method	LPA Calculation Adjustment	Compliance Verification
	Alteration	Interior Lighting	50% or more replaced	Building area	No Calculation Adjustments allowed	COMPLIES
	Alteration	Exterior Lighting	50% or more replaced		Not applicable to exterior	COMPLIES
	Alteration	Exterior Lighting	less than 50% replaced		Not applicable to exterior	DOES NOT COMPLY
Additional Efficiency Options Included						

Project Title	CHC Puyallup Cannery - 2018 WSEC				Date	Oct 25, 2022
Lighting Power Calculation	ALTERATION - INTERIOR LIGHTING (50% or more replaced)				Compliance Verification	COMPLIES
Compliance Method	Building area		LPA Calculation Adjustment			none

Interior Lighting Power Allowance - Building Area					
Building Areas	Gross Interior Area (SF)	LPA (Watts/SF)	Total Watts Allowed (SF x LPA x 1)	Total Proposed Watts By Building Area	Compliance Status by Building Area
Healthcare clinic	27,593	0.70	19,315	16,311	COMPLIES

Proposed Lighting Power Density								
Fixture Type/Application	Fixture ID	Building Area	New or Existing-to-Remain	Quantity of Fixtures, CLDs or Luminaires (#F)	Watts per Fixture, CLD or Luminaire (WpF)	Total Linear Feet (LF)	Watts per Linear Foot (WpLF)	Total Watts Proposed (#F x WpF) or (LF x WpLF)
Linear Fixtures								
LED strip	T1	Healthcare clinic	New	39	16			616
LED strip	V	Healthcare clinic	New	15	32			480
LED strip	R1	Healthcare clinic	New	144	36			5,184
LED strip	C1	Healthcare clinic	New	9	39			351
LED strip	P1	Healthcare clinic	New	190	37			7,068
LED strip	SW	Healthcare clinic	New	2	37			74
LED strip	S1	Healthcare clinic	New	28	34			963
Other fixture type	D1	Healthcare clinic	New	39	35			1,349
Other fixture type	C2	Healthcare clinic	New	4	56			225

Project Title	CHC Puyallup Cannery - 2018 WSEC				Date	Oct 25, 2022
---------------	----------------------------------	--	--	--	------	--------------

PRCTI20221698

Proposed Fixtures Details		ALTERATION - INTERIOR LIGHTING (50% or more replaced)			
Fixture Type/Application	Fixture ID	Location in Documents	Lamp Type	Building Area	New or Existing-to-Remain
Linear Fixtures					
LED strip	T1	E0.01, E3.01, E3.02	HID	Healthcare clinic	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: UNDER COUNTER TASK LIGHT			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: Supplemental task lighting, occupancy controls				
LED strip	V	E0.01, E3.01, E3.02	LED	Healthcare clinic	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: WALL MOUNTED LED (VANITY)			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
LED strip	R1	E0.01, E3.01, E3.02	LED	Healthcare clinic	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: 1' x 4' RECESS CEILING MOUNTED			Are these fixtures located within a daylight zone?: Yes, controls provided	
	Daylight zone location(s): Sidelit daylight zones (primary and/or secondary)			Dimming method: Continuous dimming	
	Do these fixtures require specific application lighting controls?: None required				
LED strip	C1	E0.01, E3.01, E3.02	LED	Healthcare clinic	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: 8" CYLINDER PENDANT DOWN LIGHT			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: Exit access & egress lighting per IBC Section 1006.1				
LED strip	P1	E0.01, E3.01, E3.02	LED	Healthcare clinic	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: 4" x 4' PENDANT CEILING MOUNTED			Are these fixtures located within a daylight zone?: Yes, controls provided	
	Daylight zone location(s): Sidelit daylight zones (primary and/or secondary)			Dimming method: Continuous dimming	
	Do these fixtures require specific application lighting controls?: Exit access & egress lighting per IBC Section 1006.1				
LED strip	SW	E0.01, E3.01, E3.02	LED	Healthcare clinic	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: SURFACE MOUNT LED (STAIRWELLS)			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
LED strip	S1	E0.01, E3.01, E3.02	LED	Healthcare clinic	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: 1' X 4' SURFACE MOUNT			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
Other fixture type	D1	E0.01, E3.01, E3.02	LED	Healthcare clinic	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: 6" ROUND DOWN LIGHT LED			Are these fixtures located within a daylight zone?: Yes, controls provided	
	Daylight zone location(s): Sidelit daylight zones (primary and/or secondary)			Dimming method: Continuous dimming	
	Do these fixtures require specific application lighting controls?: Exit access & egress lighting per IBC Section 1006.1				
Other fixture type	C2	E0.01, E3.01, E3.02	LED	Healthcare clinic	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: SPECIAL CYLINDER PENDANT DOWN LIGHT			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				

Project Title	CHC Puyallup Cannery - 2018 WSEC			Date	Oct 25, 2022
Lighting Power Calculation	ALTERATION - EXTERIOR LIGHTING (50% or more replaced)			Compliance Verification	COMPLIES
Exterior Lighting Zone	ZONE 2		Base Site Allowance	400	

Exterior Tradable Lighting Power Allowance					

City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic

PRCTI20221698

Tradable Surface	Tradable Surface Sub-Type	Surface Area (SF)	LPA (Watts/SF)	Linear Feet (LF)	LPA (Watts/LF)	Total Watts Allowed (LPA x SF) or (LPA x LF)	Total Tradable Proposed Watts	Tradable Compliance Status
Building grounds	Outdoor dining area	756	0.65			491		<div>City of Puyallup Development & Permitting Services ISSUED PERMIT</div> <div> <div>Building</div> <div>Planning</div> <div>Engineering</div> <div>Public Works</div> <div>Fire</div> <div>Traffic</div> </div>
Building grounds	Walkways 10 feet and wider	100	0.10			10		
Building entrances and exits	Pedestrian entrances & exits			150	14	2,100		
Base Site Allowance						400		
Totals						3,001	422	COMPLIES

Proposed Tradable Lighting Power Density							
Fixture Type	Fixture ID	Tradable Surface Type	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)
Linear Fixtures							
LED strip	WE	Building grounds - Walkways 10 feet and wider	1	25			25
LED strip	D2	Building entrances and exits - Pedestrian entrances & exits	12	23			272
LED strip	W	Building grounds - Outdoor dining area	2	25			50
LED strip	WE	Building entrances and exits - Pedestrian entrances & exits	1	25			25
LED strip	WE	Building grounds - Outdoor dining area	2	25			50
Tradable Proposed Total							422.4

Project Title	CHC Puyallup Cannery - 2018 WSEC				Date	Oct 25, 2022
Lighting Power Calculation		ALTERATION - EXTERIOR LIGHTING (less than 50% replaced)		Compliance Verification		DOES NOT COMPLY
Exterior Lighting Power Allowance						
Category	Tradable and Non-Tradable Categories	Existing Lighting-Wattage Prior to Alteration	Total Watts Allowed	Total Proposed Watts		Compliance Status
Existing Lighting	Building entrances and exits	50	50			
Existing Lighting	Building entrances and exits	100	100			

Proposed Exterior Lighting Power Density - Spaces with less than 50% fixtures replaced								
Fixture Type	Fixture ID	Tradable and Non-Tradable Categories	New or Existing-to-Remain	Quantity of Fixtures, CLDs or Luminaires (#F)	Watts per Fixture, CLD or Luminaire (WpF)	Total Linear Feet (LF)	Watts per Linear Foot (WpLF)	Total Watts Proposed (#F x WpF) or (LF x WpLF)
Linear Fixtures								
LED strip	D2		New	14	23			318
LED strip	W		New	2	30			60
LED strip	WE		New	4	30			120
Proposed Total LPD								497.8

Project Title	CHC Puyallup Cannery - 2018 WSEC					Date	Oct 25, 2022
Proposed Fixtures Details		ALTERATION - EXTERIOR LIGHTING (less than 50% replaced)					
Fixture Type/Application	Fixture ID	Location in Documents		Lamp Type	Tradable and Non-Tradable Categories		New or Existing-to-Remain
Linear Fixtures							
LED strip	D2	E0.01, E3.01		LED			New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device				Length of track (LT):		
	Fixture Description: 12" ROUND DOWN LIGHT LED CEILING MOUNTED EXTERIOR				Are specific exterior lighting controls required?: Daylight sensing off controls		
LED strip	W	E0.01, E3.01		LED			New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device				Length of track (LT):		
	Fixture Description: EXTERIOR WALLPACK SURFACE MOUNT TYPE 3 LED				Are specific exterior lighting controls required?: Daylight sensing off controls		

PRCTI20221698

LED strip	WE	E0.01, E3.01	LED		New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: EXTERIOR WALLPACK EGRESS SURFACE MOUNT TYPE 3 LED"			Are specific exterior lighting controls required?: Daylight sensing off controls	

City of Puyallup
Development & Permitting Services

ISSUED PERMIT

Building

Engineering

Fire

Planning

Public Works

Traffic