LIGHTING COMPLIANCE SUMMARY

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

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	Project Title	Prologis- Puyallup 1- Suite 103 T.I 2018 WSEC	For Building Departme	ent Use:	Date:	Jun 23, 2022
Project & Applicant	Project Address	1601 Industrial Park Way Suite 103 Puyallup, WA 98371	JMontgomery Development	City of Puyallup tent & Permitting Services SSUED PERMIT	Date.	5un 23, 2022
Information	Applicant Name	Alex Wright	Buildin Engineer	3		
	Applicant Phone	206-324-4800	Fire			
	Applicant Email	alex.wright@jacksonmain.com	NA STATE OF THE ST			

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	All Commercial		General Building Use Type		Building Cond. Floor Area	384,794	
	Alteration	New Building or		Alteration		Project Cond. Floor Area	384,794	
General Project Types	Change in Occupancy (Group F, S or U converted to another commercial occupancy)	Addition Lighting Scope		Lighting Scope	Interior Lighting	Floors Above Grade	1	
						Compliance Method	Compliance Method 1 - General	
Lighting Project Description	Tenant Improvement to build a new office (B) within an existing warehouse (S-1). The area of work is 2,755 SF. There is no change to exiting.							

Lighting Compliance Scope	Project Type	Interior / Exterior (Interior includes both interior & parking)	Luminaire Replacement Scope	Compliance Method	LPA Calculation Adjustment	Compliance Verification
and Method	Alteration	Interior Lighting	50% or more replaced	Building area	No Calculation Adjustments allowed	COMPLIES
	Change in Occupancy	Interior Lighting		Building area	No Calculation Adjustments selected	COMPLIES
Additional Efficiency Options Included						

Project Title	Project Title Prologis- Puyallup 1- Suite 103 T.I 2018 WSEC						Jun 23	3, 2022
Lighting Power Calculation ALTERATION			N - INTERIOR LIGHTING (50% or more replaced)			mpliance Verific	ation C	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						
Office	3,279	0.64	2,099	1,424	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)		
Individual Fixtures										
Troffer	2'x4' LED Recessed Troffer Fixture	Office	New	26	36			936		
Troffer	2'x4' LED Recessed Troffer Lighting Fixture with Integral Emergency Battery Backup	Office	New	5	36			180		
Recessed downlight	6" Recessed Can Light	Office	New	14	22			308		

	Project Title Prologis- Puyallup 1- Suite 103 T.I 2018 WSEC				ate	Jun 23, 2022
	Proposed Fixtures Details		ALTERATION - INTERIOR LIGHTING (50% or more replaced)			
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Fixture Type/Application	Fixture ID	Location in Documents	Lamp Type	Building Area	New or Existing-to-Remain				
Individual Fixtures									
Troffer	2'x4' LED Recessed Troffer Fixture	A1.1 Office Ceiling and Lighting Plan, A4.1 Prologis Customer Finish Standards		Office	New				
	Fixture Description: 2'x4' LED Recessed Troffer Lighting Fixture for the C	Office Space		Are these fixtures located within a daylight zone?: Yes, controls provided					
	Daylight zone location(s): Sidelit daylight zones (primary and/or secondary	y)		Dimming method: Continuous dimming					
	Do these fixtures require specific application lighting controls?: None requ								
Troffer	2'x4' LED Recessed Troffer Lighting Fixture with Integral Emergency Battery Backup A1.1 Office Ceiling and Lighting Plan, A4.1 Prologis Customer Finish Standards			Office	New				
	Fixture Description: 2'x4' LED Recessed Troffer Lighting Fixture Integral	Emergency Battery Backup for the Office Spaces		Are these fixtures located within a daylight zone?: Yes, controls provided					
	Daylight zone location(s): Sidelit daylight zones (primary and/or secondary	y)		Dimming method: Contin	uous dimming				
	Do these fixtures require specific application lighting controls?: Exit acces	s & egress lighting per IBC Section 1006.1	•						
Recessed downlight	6" Recessed Can Light	A1.1 Office Ceiling and Lighting Plan, A4.1 Prologis Customer Finish Standards		Office	New				
	Fixture Description: 6" Recessed Can Light for Office Restrooms		Are these fixtures located within a daylight zone?: No						
	Do these fixtures require specific application lighting controls?: None requ	lese fixtures require specific application lighting controls?: None required							

	Project Title Prologis- Puyallup 1- Suite 103 T.I 2018 WSEC						Date	Jun 23,	2022
]	Lighting Power Calculation CHANGE IN O			CCUPANCY - INTERIOR LIGHTING	Com	pliance Verificati	on COM	1PLIES	
	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					
Office	3,279	0.64	2,099	1,424	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)		
Individual Fixtures										
Troffer	2'x4' LED Recessed Troffer Lighting Fixture	Office	New	26	36			936		
Troffer	2'x4' LED Recessed Troffer Lighting Fixture with Integral Emergency Battery Backup	Office	New	5	36			180		
Recessed downlight	6" Recessed Can Light	Office	New	14	22			308		

Project Title	Prologis- Puyallup 1- Suite 103 T.I 2018 WSEC	logis- Puyanup 1- Suite 103 1.1 2018 WSEC									
Proposed Fixtures	Details CHANGE IN OCCUPANCY - INTE	ERIOR LIGHTING									
Fixture Type/Application	Fixture ID	Location in Documents L. T		Building Area	New or Existing-to-Remain						
Individual Fixtures											
Troffer	2'x4' LED Recessed Troffer Lighting Fixture	A1.1 Office Ceiling and Lighting Plan, A4.1 Prologis Customer Finish Standards	LED	Office	New						
	Fixture Description: 2'x4' LED Recessed Troffer Lighting Fixture for the	Office Spaces		Are these fixtures located within a daylight zone?: Yes, controls provided							
	Daylight zone location(s): Sidelit daylight zones (primary and/or seconda	ry)		Dimming method: Continuous dimming							
	Do these fixtures require specific application lighting controls?: None req										
Troffer	2'x4' LED Recessed Troffer Lighting Fixture with Integral Emergency	A1.1 Office Ceiling and Lighting Plan, A4.1 Prologis Customer	LED	Office	New						

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	Battery Backup	Finish Standards			
				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				
Recessed downlight	6" Recessed Can Light	A1.1 Office Ceiling and Lighting Plan, A4.1 Prologis Customer Finish Standards	LED	Office	New
	Fixture Description: 6" Recessed Can Light for the Office Restrooms			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				

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

FULL SIZED LEDGIBLE COLOR PLANS ARE REQUIRED TO BE PROVIDED BY THE PERMITEE ON SITE FOR INSPECTION