

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	MC Goo Samaritan Hospital Kitchen Renovation - 2021 WSEC	For Building Department Use: PRCTI20251049 Nutrition Phase II	Date: Jun 26, 2025
	Project Address	401 15th Ave SE Puyallup, WA 98372		
	Applicant Name	Semir Halilovic		
	Applicant Phone	206-419-7650		
	Applicant Email	semir.halilovic@ebd-services.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		Healthcare, Hospital	Building Cond. Floor Area	46,000
General Project Types	Alteration	New Building or Addition Lighting Scope		Alteration Lighting Scope	Interior Lighting	Project Cond. Floor Area	16,580
						Floors Above Grade	4
						Compliance Method	General Prescriptive
Lighting Project Description	Kitchen and supporting areas remodel.						

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	20% or more replaced	Space by space	No Calculation Adjustments allowed	COMPLIES
Additional Energy Efficiency (AEC) Measures Included	No lighting or electrical additional energy efficiency measures included in project		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
Corridors	General		1,880	0.41	771		
Corridors	General		355	0.41	146		
Food preparation			1,855	1.09	2,022		
Food preparation			2,825	1.09	3,079		
Food preparation			820	1.09	894		
Locker room			125	0.52	65		
Lounge/breakroom	General		1,615	0.59	953		
Office	Enclosed ≤ 250 sf		175	0.74	130		
Office	Enclosed ≤ 250 sf		210	0.74	155		
Office	Enclosed ≤ 250 sf		555	0.74	411		
Office	Enclosed > 250 sf		360	0.66	238		
Office	Open plan		260	0.61	159		
Office	Open plan		530	0.61	323		
Storage room	General		1,211	0.38	460		
Storage room	General		950	0.38	361		
Storage room	50-100 sf		106	0.38	40		
Workshop			220	1.26	277		
Proposed Total LPD						6,766	

Totals		10,483	6,766	COMPLIES
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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						
Troffer	L4	41	50			2,050
Troffer	L3	38	50			1,900
Troffer	L2	77	28			2,156
Troffer	L1	30	22			660
Proposed Total LPD						6,766

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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							
Troffer	L4	LIGHTING PLANS		LED		New	
	Fixture Description: NEW STAR LIGHTING SCR24-HC_OC-L240-1C-A-UN (GRID FLANGE)				Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: None required						
Troffer	L3	LIGHTING PLANS		LED		New	
	Fixture Description: NEW STAR LIGHTING SCR24-HC_OC-L240-1C-A-UN (GRID FLANGE)				Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: None required						
Troffer	L2	LIGHTING PLANS		LED		New	
	Fixture Description: EATON - METALUX 24CGTS-L3C3-LOW-3500K				Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: None required						
Troffer	L1	LIGHTING PLANS		LED		New	
	Fixture Description: EATON - METALUX 22CGTS-L3C3-LOW-3500K				Are these fixtures located within a daylight zone?: No		
	Do these fixtures require specific application lighting controls?: None required						