

## 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:  <b>PRCTI20251049</b> <b>Nutrition Phase II</b>	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				
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
<b>Proposed Lighting Power Density</b>					
Fixture Type	Fixture ID	Quantity of Fixtures (#F)	Watts or Wattage Limit per Fixture (WpF)	Total Linear Feet (LF)	Watts per Linear Foot (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
<b>Proposed Total LPD</b>					<b>6,766</b>

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Proposed Fixtures Details		<b>ALTERATION - INTERIOR LIGHTING (20% or more replaced)</b>				
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					