B130170

LIGHTING WATTAGE WORKSHEET

To comply with Fort Collins adopted commercial energy code 2009 IECC, a lighting wattage worksheet must be submitted for new buildings and whenever 50% or more of the lighting changed, added or replaced for a tenant finish. Find the applicable allowances recorded in section 505. Record these allowances with floor area to the allowance table. Sum up the Total Interior Lighting Power Allowance for this table. Keeping this allowance in mind, list every new light fixture and its individual wattage on the Proposed Interior Connected Lighting Power worksheet. Sum the proposed lighting and verify that this is equal or less than the Allowance. When the proposed is greater than the Allowance, lighting fixtures must be removed or replaced with lower wattage fixtures. Along with a lighting plan, submit the completed Lighting Wattage worksheets for review and approval.

WATTAGE ALLOWANCE: SPECIFIC SPACE METHOD (2009 IECC table 505.5.2)

Room Number	Specific Space Activity	Area square feet	Allowed watts/sq.ft.	Total allowed watts
		4,000	1	4000
			Total Interior Lighting Power Allowance:	4000

PROPOSED INTERIOR CONNECTED LIGHTING POWER

Location	Fixture description (lamp/bulb type and quantity)	Number of fixtures	Watts per fixture	Proposed watts
OFFICE	DIRECT/INDIRECT TROFFER (2) 32 W	37	54	1998
OFFICE	DIRECT INDIRECT TROFFER (3) 32 W	23	82	1886
			Total Interior Lighting Wattage Proposed:	3884

This unofficial copy was downloaded on Feb-27-2021 from the City of Fort Collins Public Records Website: http://citydocs.fcgov.com
For additional information or an official copy, please contact Building and Zoning Office 281 North College Fort Collins, CO 80521 USA