



26 5200 –
Emergency Lighting
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Last Update: May 12, 2017

- A. In general the emergency lighting at Ball State falls into three categories; generator operated, self-contained battery operated, or central EMAC unit controlled. On all new projects emergency lighting shall be either via emergency generator or wall mounted twin head battery fixtures. The use of a central EMAC unit is not acceptable. Do not use battery backup ballasts in fluorescent fixtures to provide emergency lighting.
1. Not all emergency fixtures are “night-lights” (i.e. in lecture halls, labs, large office areas, etc.). In these instances the emergency lighting shall be controlled via a “generator transfer device”, similar to Bodine #GTD20A. Obtain BSU Engineering approval prior to using these devices. Night lights are preferred where possible but we recognize the transfer devices may be required.
 2. Exterior fixtures above doors, lighting the means of egress
 - a. LED fixtures are preferred, similar to RAB WPLED20/PC
 - b. Means of emergency power when the building does not have a generator only:
 01. Preferred: Twin head, wall mounted battery fixtures.
 02. Acceptable: Battery pack remotely mounted inside the building
 03. By Approval: Central inverter system to serve only the exterior emergency fixtures