

NORTH CAROLINA POOL LIGHTING ORDINANCE

15A NCAC 18A .2524 LIGHTING AND VENTILATION

- (a) Artificial lighting shall be provided at all indoor and outdoor pools that are to be used at night, or when natural lighting is insufficient to provide clear visibility in the pool area.
- (b) Lighting fixtures shall be of such number and design as to illuminate all parts of the pool, the water, the depth markers, signs, entrances, restrooms, safety equipment and the required deck area and walkways.
- (c) Fixtures shall be installed so as not to create hazards such as burning, electrical shock, mechanical injury, or temporary blinding by glare to the bathers, and so that lifeguards, when provided, can clearly see every part of the pool area without being blinded by glare. The illumination shall be sufficient so that the floor of the pool can be seen at all times the pool is in use.
- (d) If underwater lighting is used, it shall provide at least 0.5 watts or 8.35 lumens per square foot of water surface.
- (e) If underwater lighting is used, area lighting shall provide at least 0.6 watts or 10 lumens per square foot of required deck area. Where underwater lighting is not used, and night swimming is permitted, area and pool lighting combined shall provide not less than 2.0 watts or 33.5 lumens per square foot of pool and required deck area.