

concealed with an architectural enclosure in keeping with the finishes of the room.

- The partitioned KidSuites® and/or separate living and sleeping areas must be properly ventilated and at a comfortable temperature.
 - KidSuites® and/or separate living and sleeping areas that are enclosed with floor to ceiling walls, with a door separating the children's area from the rest of the suite, must be properly conditioned with a separate heating, ventilation and air conditioning (HVAC) unit, or a multi-room system with concealed ducting.
- A wall mounted digital thermostat must be provided in all guest rooms.
- Through-wall horizontal package terminal air conditioning (PTAC) units are permitted in standard guest rooms.

ELECTRICAL

General:

- Electrical cabinets must be concealed in an architectural manner where they occur in public areas of the hotel.
- Back to back wall penetrations are not permitted unless the acoustic and fire rating of the partition can be maintained where they are deemed to be necessary.
- Electrical outlets shall be located behind any installed appliances for concealment of power cords from guest view.
- "Emergency lighting" must be provided on all exit routes, in stairwells, in public areas greater than 150sq ft. (15sq m) and places of assembly, and in areas where employees could be expected to work. If there are no national standards for lighting levels, IHG's required standard is an average of 1 foot candle (10 lux) at the floor level and a minimum of 0.1 foot candle (1 lux) at any point. Operation of the "emergency lighting" must be automatic and provide a minimum of 60 minutes of illumination.
- "Ground fault circuit interrupters" ("residual current devices"), in the form of circuit breakers or protected outlets, are required in the following areas:
 - All electrical outlets in leisure areas within 40ft (12m) of the edge of the swimming pool.
 - Under water pool lighting other than low voltage lighting.
 - Electrical outlets exposed to the weather elements or that are within 20ft (6m) of a water source.
 - Guestrooms, bathrooms, restrooms, mechanical rooms, pool pump room, commercial and guest laundry, kitchens, vending areas and other interior areas within 3ft (1m) of a water source.
- Speakers for Brand Signature sound are required under the Porte Cochere and throughout the lobby and great room. Each area must have its own volume control. Reference the Holiday Inn Express Brand Hallmark Guide on www.ihgdesignconnect.com for more detailed information.
- Provide exit signs at all ground level doors designated as egress doors.
- Fluorescent or LED bulbs are required for all light fixtures. LED lighting is encouraged for energy savings. Provide Kelvin Temperature between 2700K and 3000K. Ensure all fixtures specified to provide similar temperature throughout all areas.
- All conduit and wiring for all lighting (interior and exterior) must be concealed from view.
- 2'-0" x 4'-0" size fixtures, Acrylic wrap-around, prismatic lenses or egg-crate type diffusers are prohibited for

use in the public spaces.

Exterior Areas:

- Hallmark building up lighting and down lighting at the Porte Cochere shall be provided. Reference the Holiday Inn Express Brand Hallmark Guide on www.ihgdesignconnect.com for more detailed information. A J-box is required at each fixture location. Exposed electrical conduit is not permitted.
- Building mounted site lighting is not permitted.
- Any general building lighting, other than the hallmark lighting, shall be white light.
- If flag poles are provided, illumination from dusk until dawn required.
- Recommend timers to be provided on all exterior light fixtures to turn off during daylight hours.
- Parking lot lighting must provide a minimum of 1 foot candle of illumination per brand standards. Use of LED light fixtures is encouraged for all exterior illumination.
- Landscape or decorative accent up-lighting that highlights features of the hotel at night is encouraged.
- All Porte Cochere lighting other than the specified Brand Hallmark Light fixtures must be either recessed fixtures or decorative fixtures when exposed to guest view.

Public Areas:

Lobby, Great room, Check-in, Market, and Business Center

- Provide an electronic key card reader with an intercom connected to the front desk at the entry vestibule.
- Electrical outlets and USB ports must be located within reach of all casual seating groups.
- Provide recessed down lighting throughout.
- Provide recessed down lights over the front desk. Ensure emergency lighting shines directly on the front desk.
- Provide the brand specified back lighting feature at the front desk. If this feature is not provided the Hallmark desk lamps shall be provided on the front desk.
- Provide continuous recessed down lighting in the Market without an override switch.
- Power and data shall be supplied to the Community Table as the table shall be equipped with electrical outlets, USB ports and wireless charging. Wire management shall be provided to conceal wires and cords from guest view.
- Power and data shall be supplied to the Business Center Table as the table shall be equipped with electrical outlets, USB ports, and data ports. Wire management shall be provided to conceal wires and cords from guest view.
- Ensure a house phone is provided in the lobby near the front desk. Recommend providing both a house phone and a public phone at same area for guest use.
- TVs shall be provided at the lobby perching area, the great room TV feature wall, the community table, and the branded wall. Ensure the appropriate data, power, and cable connections are provided.
- Refer to the IHG Cabling Standards for requirements for the IHG designated music player.
- The Brand Signature portable scent machine must be mounted in a discreet area at or near the primary entry in the lobby area. An electrical outlet is required in a discreet area at or near the primary entry door in the lobby area, for portable scent machine connection. Coordinate location with owner and designer.
- Provide electrical outlets, data ports and phone jacks for all equipment in the work area adjacent to the

registration desk (such as fax machine, copier, etc.).

- Occupancy sensors are permitted to be provided in the following areas in lieu of continuous illumination:
 - Sundries, public restrooms, business center (if located within enclosed room), fitness room, vending areas (if located within enclosed room) and guest laundry.
 - Sensors must not include an override switch.
 - In areas where occupancy sensors are provided, it is required to provide a minimum continuous lighting level of no less than 0.2 ft-candle to meet minimum baseline illumination requirements.

Public Restrooms

- Provide continuous lighting.
- Provide emergency lighting.
- 2 x 4 lighting fixtures and tube lighting fixtures are not permitted.
- Provide a decorative light at the vanity or the branded back-lit mirror.

Meeting Rooms and Flex Meeting Space

- Meeting rooms must be provided with the following audio visual (AV) features:
 - Where seating capacity is equal or greater to 100 seats, a permanent public address system must be installed.
 - A minimum of one television cable connection in at least one meeting room.
 - Television selections from the guest room television network.
- Lighting is required as follows:
 - Combination of recessed downlights and decorative lighting fixture types.
 - Dimmable lighting with dimmer controls.
 - Provide emergency Lighting.
 - 2'-0" x 2'-0" recessed fluorescent fixtures with parabolic lens cover or indirect light fixture, or equivalent LED 2'-0" x 2'-0" fixture, are permitted.
- Individual controls and switches must be provided in each meeting room as follows:
 - All controls and switches grouped together.
 - A separate light switch at any service entrance is permitted.
 - Electrical outlets must be provided at voltage to accommodate all function and equipment requirements.

Food & Beverage Areas:

- Provide additional dedicated 20 amp electrical outlet for required pancake maker on the breakfast buffet.
- Lighting is required as follows in the Breakfast Bar area:
 - Recessed lighting fixture types.
 - Track lighting per the prototype layout.
 - Provide emergency Lighting.

- Provide emergency lighting in the Pantry.
- 2x4 light fixtures are permitted in the Pantry. Lighting in pantry area must have protective lens cover. Fixtures in Food & beverage areas are required to be moisture resistant and cleanable.

Recreational Areas:

All pools and whirlpools

- Provide an emergency phone.
- Provide decorative wall sconce, recessed downlighting, or other decorative lighting.
- Lighting at pool decks is required to provide sufficient intensity to ensure visibility for night use, and to allow the pool bottom to be clearly seen. Fixtures should not be located directly over the pool for ease of maintenance. Reference pool guidelines for any additional lighting requirements.
- A 15 minute timer for automatic shut-off shall be located within 10'-0" of a whirlpool.

Indoor Swimming Pool Enclosures

- Provide emergency lighting.
- Provide electronic key card access and electronic locks.

Fitness Center

- Lighting is required as follows:
 - Recessed canned downlight fixtures, 2'-0" x 2'-0" recessed fluorescent fixtures with parabolic lens cover or indirect light fixture, or equivalent LED 2'-0" x 2'-0" fixture, are permitted.
 - Shall be continuous.
 - Provide Emergency Lighting.
- Provide floor power and cable outlets as required for the brand specified cardio equipment.
- Provide electronic key card access and electronic locks.
- Provide an emergency phone.
- TV power outlet and cable jack shall be located 6'-8" AFF to conceal all wiring.

Back of House Areas:

- In administrative and work areas provide 2x2 light fixture types or better.
- 2x4 fixtures are permitted in the housekeeping and laundry rooms.
- Lenses or bulb covers required on all back of house light fixtures.
- Fixtures in Laundry area are required to be moisture resistant and cleanable.
- Provide emergency lighting in the Administration and Work areas, Engineering/Maintenance office and Mechanical and Electrical rooms that are greater than 150 square feet.

Guest Room areas:

Guest Corridors, Elevator Lobbies, and Elevators:

- Provide recessed downlights or decorative lighting fixtures in Guest Corridors and Elevator Lobbies.
- Elevator cab lighting required to be recessed pin spot lights, integrated into the ceiling of the cab. Back-lit acrylic panels are not permitted.
- In corridors, verify lighting design is sufficient to illuminate the corridor finishes and room numbers and to

ensure visibly safe passage (minimum 20 foot candles).

- Provide emergency lighting.

Guest Laundry and Vending areas:

- Provide recessed down lighting, 2'-0" x 2'-0" recessed fluorescent fixtures with parabolic lens cover or indirect light fixture, or equivalent LED 2'-0" x 2'-0" fixture.
- Provide continuous lighting.
- Provide emergency lighting.
- An electronic card key lock on the guest laundry door is recommended.

Stairwells:

- Provide emergency lighting at every other level.
- Stairwell fixtures must provide continuous illumination.

Guest Rooms:

- Electrical outlets available for guest use must be provided in easily accessible locations.
 - Minimum of two outlets on or above the working area surface.
 - Minimum of two outlets at the bed side tables, either together or separate.
 - Minimum of two outlets above the Smart Shelf for New Development properties.
 - Must be convenient and visible to the guest without having to move furniture or unplug equipment.
 - Additional low-level plugs for housekeeper's use are recommended.
 - USB ports are recommended at electrical outlets.
- 3 power outlets shall be provided at the refreshment center: 1 for the refrigerator, 1 for the microwave, and 1 for the coffee maker.
- If a master power switch is provided, provide a separate whip in the casework designs at the desk and headboards to ensure the power outlets located in the caseworks for guest use are not on the master switch.
- If KidSuites® are provided, all exposed electrical outlets must have a childproof cover.
- Provide power for back-lit vanity mirror in the guest bath room.
- Provide a nightlight permanently integrated into the lighting design of the bath room.
- All fixtures installed over tub/shower areas must be rated for installation in wet areas.
- In Audio/Visual impaired guest units, provide the following:
 - Audio/Visual strobe for fire alarm in the sleeping area (add visual strobe in living area of suites if separated by a door).
 - Audio/Visual strobe for smoke alarm in the sleeping area (add visual strobe in living area of suites if separated by a door).
 - Visual doorbell in the sleeping area (add visual strobe in living area of suites if separated by a door).
 - Additional visual strobe indicators for fire alarm in the bathroom.

