

SECTION 26 06 50.16

LIGHTING FIXTURE SCHEDULE

SEE ATTACHED

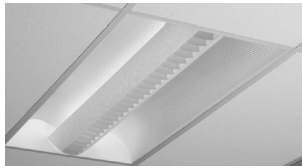
Project: **PowerPay Office Fitup**
Location: Portland, Maine
Date: March 27, 2009

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LIGHTING FIXTURE SCHEDULE

Lamp numbers refer to *Osram Sylvania* designations. Also approved are equal lamps manufactured by *General Electric*, and *Philips*. All fixtures are 120 volt, unless specifically noted otherwise.

NOTE: All fluorescent ballasts shall be low harmonic type ($\leq 10\%$).



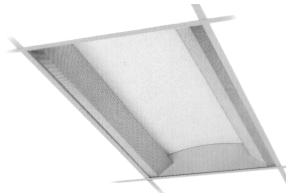
Dimensions: Length = 49" Width = 24" Recess Height = 5 3/4"

Type: **A1**

Description: Recessed 2 x 4 direct/indirect troffer with perforated diffuser and a white perforated center radial louver. Fixture shall have flush frame for grid ceilings and electronic, low harmonic non-dimming ballast.

Lamps: (3) F028/835/XP/SS/ECO

Manufacturers: *Focal Point Lighting* # FLU24-B-3T8-S-120-G-RLP-L835-WH



Dimensions: Length = 48" Width = 24" Recess Height = 5 1/2"

Type: **A2**

Description: Recessed 2 x 4 static fluorescent troffer with regressed white reflector and flush frame for suspended grid ceilings. Provide electronic dimming ballast.

Lamps: (2) F028/835/XP/SS/ECO

Manufacturers: *Architectural Lighting Systems* # SR24-02T8-1D1



Dimensions: Width = 11-3/4" Length = 48" Recess Height = 3-3/4"

Type: **A3**

Description: Recessed 1 x 4 static fluorescent troffer with white regressed aluminum frame for grid ceilings and acrylic prismatic lens diffuser. Provide electronic, low harmonic non-dimming ballast.

Lamps: (2) F028/835/XP/SS/ECO

Manufacturers: *Columbia* # 4PS14-232G-RA12-EB8LH120



Dimensions: Aperture = 7 3/4" Recess Height = 5.88"

Type: **B1**

Description: Recessed downlight with low-iridescent, specular open aluminum reflector and white trim. Fixture shall include electronic non-dimming ballast.

Lamps: (2) CF26DD/E/835

Manufacturers: *Prescolite* # CFR826UEB-ST492A-SS-WT



Dimensions: Diameter = 7" Recess Height = 4.63"

Type: B2

Description: Recessed downlight with regressed glass diffused lens. Provide electronic, non-dimming ballast. Fixture shall be UL listed for wet locations.

Lamps: (1) CF26DD/E/835

Manufacturers: *Prescolite # CFR6126EB-ST372A1-DL*



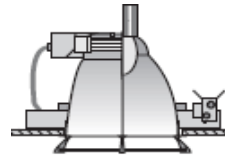
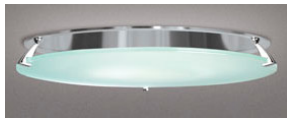
Dimensions: Width = 6 5/8" Luminaire Height = 6 7/8"

Type: B3

Description: Adjustable low-voltage luminaire mounted from mono-point base. Luminaire shall have dark grey finish.

Lamps: (1) 50 watt MR16

Manufacturers: *Prescolite # AKTM3LVW-DG-AKTMP*



Dimensions: Diameter = 11.8" Recess Depth = 6"

Type: B4

Description: Recessed downlight with dropped sandblasted glass disc. Luminaire shall have satin chrome finish. Provide electronic, non-dimming ballast.

Lamps: (2) CF26DD/E/835

Manufacturers: *Beta Calco# 83 4001/83 4102-SC*



Dimensions: Aperture = 4 1/2" Diameter = 6" Recess Height = 9 7/8"

Type: B5

Description: Small profile recessed open downlight with clear aluminum reflector and white trim. Provide electronic non-dimming ballast.

Lamps: (1) CF26DD/E/835

Manufacturers: *Prescolite # D426EB-4D5-SS-WT*



Dimensions: Diameter = 14" Height = 3 3/16"

Type: C1

Description: Surface ceiling mount luminaire with white acrylic diffuser. Luminaire finish shall be white. Provide electronic non-dimming ballast.

Lamps: (2) CF26DD/E/835

Manufacturers: *American Scientific Lighting # HOR/226*



Dimensions: Length = 13 1/4" Height = 5 1/4" Projection = 5 1/8"

Type: E1

Description: Wall mounted emergency light with self contained sealed nickel cadmium battery with ten year rated life. Battery shall be rated to operate fixture lamps for 90 minutes upon loss of normal power. Mount bottom of fixture at 7' - 0" AFF. Fixture housing shall be white.

Lamps: (2) By Manufacturer

Manufacturer: Dual Lite # LZ35-12V



Dimensions: Length = 48" Width = 9" Height = 2 5/16"

Type: J1

Description: Surface ceiling fluorescent fixture with prismatic acrylic lens. Provide electronic low harmonic non dimming ballast.

Lamps: (2) F028/835/XP/SS/ECO

Manufacturers: Columbia # WC4-232-EB8120



Dimensions: Length = 48" Height = 2 1/16" Width = 14 5/8"

Type: J2

Description: Surface ceiling wide profile fluorescent fixture with clear prismatic acrylic lens. Provide electronic low harmonic non dimming ballast.

Lamps: (3) F028/835/XP/SS/ECO

Manufacturers: Columbia # AWW4-332-3E120

Type: J3

Description: Existing luminaire to remain. Contractor shall provide new lamps.

Lamps: (2) F028/835/XP/SS/ECO



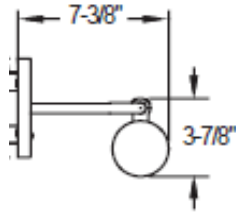
Dimensions: Length = 24" Height = 4-1/4" Projection = 4-1/4"

Type: K1

Description: Surface wall mounted vanity light with opal white acrylic diffuser and white fixture housing. Provide electronic non-dimming ballast. Mount fixture on wall immediately above vanity mirror.

Lamps: (2) F017/835/ECO

Manufacturers: Columbia # W2-217-EB8LH120



Dimensions: Length = 48"

Type: K2

Description: Wall mounted linear tube luminaire with direct lighting distribution. Luminaire shall include extruded linear prismatic acrylic lens. Provide electronic non-dimming ballast.

Lamps: (1) FP28/835/ECO

Manufacturers: *Insight Lighting # LIN-T5-NB-WMS-4-1-W*



Dimensions: Max. Height = 20" Max. Extension = 20.3"

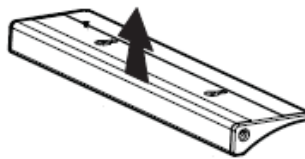
Type: L1

LUMINAIRE BY OWNER

Description: Small profile adjustable work station task light. Task light shall include weighted base and front on/off switch. Luminaire and base finish shall be black. Provide electronic ballast. Provide a 21 watt rated electronic power supply unit for each work station cubicle. The power supply unit shall operate a single Type L1 and a single Type L2 task light for each work station cubicle. Also provide an undercabinet occupancy sensor at each work station cubicle to control the Type L1/L2 task lights.

Lamps: (9) 1 watt LED

Manufacturers: *Finelite # DL-9W-B (luminaire)*
Finelite # WB-5-B (base)
Finelite # PS-21W (power supply)
Finelite # DIF-110 (occupancy sensor)



Dimensions: Width = 2.5" Length = 21.3" Height = 0.8"

Type: L2

LUMINAIRE BY OWNER

Description: Undercabinet task light with LED lamps. Provide one Type L2 task light for each work station cubicle. Type L2 task lights shall be powered/controlled as described in Type L1 task light description above.

Lamps: (9) 1 watt LED

Manufacturers: *Finelite # UC-9W-S/MS-20 (luminaire)*



Dimensions: Width = 9" Height = 2.6" Length = 4' - 0"

Type: L3

Description: Furniture-mounted ambient light with direct/indirect lighting distribution. Luminaire shall have perforated metal shielding with die-formed aluminum white reflector. Provide electronic non-dimming ballast. Provide luminaire bracket to mount on top of modular furniture partition. Luminaire shall be hard-wired through modular furniture partition to circuits as indicated on the drawings.

Lamps: (4) F028/835/XP/SS/ECO

Manufacturers: *Finelite* # S12-P-4'-4T8-SC-91W-120-FE-FM



Dimensions: Luminaire Height = 3" Width = 12" Length = 4' - 0"

Type: N1

Description: Suspended direct/indirect linear luminaire with extruded aluminum housing and white cross baffle. Luminaire shall be suspended by fully adjustable aircraft cable to a height of 8' - 6" (bottom of fixture). Provide electronic non-dimming ballast.

Lamps: (2) F028/835/XP/SS/ECO

Manufacturers: *Finelite* # SX1-E-WCB-4-2T8-SC-96W-OPEN-120-FA-EE

Type: N2

Description: Similar to Type N1 except three lamps.

Lamps: (3) F028/835/XP/SS/ECO

Manufacturers: *Finelite* # SX1-E-WCB-4-3T8-SC-96W-OPEN-120-FA-EE

Type: N3

Description: Similar to Type N1 except three lamps, 8 foot long, and with dimming ballast.

Lamps: (6) F028/835/XP/SS/ECO

Manufacturers: *Finelite* # SX1-E-WCB-8-3T8-SC-96W-OPEN-120-FA-EE-DIMMING



Dimensions: Diameter = 11 1/2" Luminaire Height = 10 1/8"

Type: R1

Description: Pendant hung open luminaire with clear Alzak reflector and matte white finish. Provide electronic non-dimming ballast. Suspend luminaires with stems so that bottom of fixture is 11' - 0" AFF.

Lamps: (2) CF26DD/E/835

Manufacturers: *Prescolite* # CFP932EB-CR-MW



Dimensions: Width = 38" Luminaire Height = 27"

Type: R2

Description: Pendant hung luminaire with direct/indirect lighting distribution. Luminaire shall include decorative etched green tint, clear acrylic rings. Suspend luminaire with aircraft cables so that bottom of fixture is 12' – 0" AFF.

Lamps: (2) MCP70/U/MED/830PB

Manufacturers: *Beta Calco # 20 6122-CS-1-DD*



Dimensions: Width = 36" Luminaire Height = 31"

Type: R3

Description: Pendant hung luminaire with direct/indirect lighting distribution. Luminaire shall have green-tinted, opal acrylic cylindrical diffuser with sandblasted face. Provide electronic non-dimming ballast.

Lamps: (4) FT36DL/835/ECO (direct)

(2) CF42DT/E/IN/835 (indirect)

Manufacturers: *Beta Calco Lighting # 44-3676-CS-1*



Dimensions: Length/Width = 14" Projection = 10 1/2"

Type: S1

Description: Exterior wall mounted luminaire with 90% direct/10% indirect lighting distribution. Luminaire shall have luminous acrylic rib grid shielding. Luminaire shall have black finish. Luminaire shall be UL listed for wet locations.

Lamps: (1) MCP50/U/MED/830PB

Manufacturers: *Architectural Area Lighting # ES2-2/50MH/BLK/LAG*



Dimensions: Diameter = 13.13" Projection = 7.76"

Type: S2

Description: Exterior surface mounted luminaire to be installed under canopy. Luminaire shall have polycarbonate diffuser with polycarbonate rib cage shielding. Luminaire shall have black finish. Luminaire shall be UL listed for wet locations.

Lamps: (1) MCP70/U/MED/830PB

Manufacturers: *Luminaire Lighting # CRV 13-70 MH-120-HPF-CP-BLK*

Type: S3

Description: Existing fixture to remain. Provide new lamp.

Lamps: (1) MCP100/U/MED/830PB

Type: S4

Description: Selected existing fixtures to remain at north and south canopies. Provide new lamp for fixtures to remain. Remove existing fixtures where noted on the drawings.

Lamps: (1) 45PAR38/HAL/FL30

Type: S5

Description: Existing fixture to remain at north and south canopies. Provide new lamp for fixtures to remain. All other existing exterior Type S5 lights on the building shall be removed. The contractor shall provide a weather-proof seal at the conduit penetration of the exterior wall.

Lamps: (1) 100Q/CL



Dimensions: Width = 14.5" Height = 9.25" Projection = 8.5"

Type: S6

Description: Cut-off surface wall fixture, with full front face shield and tempered glass diffuser. Fixture shall be UL listed for wet locations. Fixture finish shall be black color.

Lamps: (1) MCP70/U/MED/830PB

Manufacturers: *Eclipse Lighting # LYA-WS-MH70-120EB-BK*



Dimensions: Length = 21-1/4" Width = 5" Depth = 1-1/8"

Type: U1

Description: Surface under cabinet task light fixture with acrylic lens.

Lamps: (1) F13T5/WW

Manufacturers: *Columbia # UCS21-113-PH120*



Dimensions: Height = 4 7/8" Projection = 11 5/8" Width = 9 3/4"

Type: W1

Description: Surface wall mounted luminaire with waffled glass fascia and with prismatic tempered glass top lens. Luminaire shall have semi-gloss white finish. Provide integral electronic non-dimming ballast. Mount luminaire at height as directed by Architect.

Lamps: (1) MC70T6/U/G12/830PB

Manufacturers: *Insight Lighting # VCM/522/WCB/1/W/WG*



Dimensions: Height = 13 1/4" Projection = 3 1/2" Width = 4 1/2"

Type: W2

Description: Surface wall mounted luminaire with white acrylic diffuser and white trim finish. Provide electronic non-dimming ballast. Mount luminaire within closet immediately above door.

Lamps: (1) CF26DD/E/835

Manufacturers: *American Scientific Lighting # WM-126-FW-SWA*



Dimensions: Height = 10" Projection = 4" Width = 11"

Type: W3

Description: Surface wall mounted luminaire with white opal acrylic diffuser. Luminaire shall have satin nickel trim finish. Provide electronic non-dimming ballast. Mount luminaire at height as directed by Architect.

Lamps: (2) CF26DD/E/835

Manufacturers: *G Lighting # G-60104-F-W-1,2*



Dimensions: Length= 48 1/4" Projection = 4 3/8" Width = 4 1/2"

Type: W4

Description: Surface wall mounted linear luminaire with white acrylic diffuser and white trim finish. Provide electronic non-dimming ballast. Mount bottom of luminaire 6' – 8" AFF.

Lamps: (2) F028/835/XP/SS/ECO

Manufacturers: *American Scientific Lighting # GCS-232-EB-FW-SWA*



Dimensions: Length= 8' - 0" Projection = 3.96" Height = 4.16"

Type: W5

Description: Surface wall mounted linear luminaire with perforated metal shielding and clear top lens. Provide electronic non-dimming ballast. Mount bottom of luminaire 6' – 8" AFF.

Lamps: (2) F028/835/XP/SS/ECO

Manufacturers: *Finelite # S17-ACF-P-8'-T8-SC-UCL-120*

Dimensions: Length= 4' - 0" Projection = 3.96" Height = 4.16"

Type: **W6**

Description: Similar to Type W5 except 4-foot long. Mount bottom of luminaire 6' – 8" AFF.

Lamps: (1) F028/835/XP/SS/ECO

Manufacturers: *Finelite # S17-ACF-P-4'-T8-SC-UCL-120*



Dimensions: Length = 13" Height = 9" Projection = 1 7/8"

Type: **X1**

Description: Wall mounted thermoplastic exit sign with red letters and white housing. Fixture shall include LED lamps. Provide directional arrows as indicated on the drawings.

Lamps: By Manufacturer

Manufacturer: *Dual Lite # LX-U-R-W-E*

Type: **X2**

Description: Similar to Type X1 except ceiling mounted.

Lamps: By Manufacturer

Manufacturer: *Dual Lite # LX-U-R-W-E*

Type: **X3**

Description: Similar to Type X1 except wall end mounted.

Lamps: By Manufacturer

Manufacturer: *Dual Lite # LX-U-R-W-E*
