Sophisticated detail

Thin extruded diffuser snapped in place with a single refined chrome joiner.
COMPASS 4802-36 / 4802DI-36

PROJECT  PROJET

SPEC TYPE

NOTES

PROJECT SPECIFICATION

DESIGN:
Marrying simplicity and fineness, the Compass enhances the space with its elegantly shaped luminous halos.

INSTALLATION:
Easy to install, adjust and level using triple aircraft cables; available with straight or angled cables towards a central canopy.

LIGHT SOURCE:
Double row of custom designed light engine featuring high performance LED.

STRUCTURE:
Seamlessly finished, rolled aluminum extrusion with highly reflective matte white polyester powder coating enclosed with an extruded optical PMMA diffuser snapped in place and finished with an elegant chrome plated joiner.

CERTIFIED:
c-CSA-us

ORDERING SPECIFICATION  SPÉCIFICATION DE COMMANDE

MODEL  MODÈLE
4802-36
COMPASS 36”
4802DI-36
COMPASS UPLIGHT 36”

LIGHT SOURCE    SOURCE LUMINEUSE
4802-36
LED
4802DI-36
LED

REGULAR OUTPUT

COLOR TEMPERATURE    TEMPÉRATURE DE COULEUR
3000K
3500K
4000K

VOLTAGE    VOLTAGE
120 VOLT
277 VOLT

DIMMING OPTION    OPTION DE GRADATION
DV 0-10V DIMMING (120-277V)
DP PHASE DIMMING (120V ONLY)

DRIVER POSITION    POSITION DU PILOT
RDP Recessed Driver

DRIVER POSITION    OPTION DE MONTAGE
RC Round Canopy / PAVILLON ROND

CABLE    CABLE AC
AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE

CABLE LENGTH    LONGUEUR DE CABLE
60 60” AIRCRAFT CABLE (STD LENGTH)
** CUSTOM AIRCRAFT CABLE LENGTH (PLEASE SPECIFY) FOR OVERALL LENGTH PLEASE CONTACT YOUR EUREKA REPRESENTATIVE

MOUNTING OPTIONS    OPTIONS DE MONTAGE
RC Round Canopy / PAVILLON ROND
 FOR RCA: 1.75” CANOPY (2405H)
 FOR RECESSED DRIVER OPTION: 0.50” CANOPY (2475C)
 FOR STANDARD: 1.75” CANOPY (2475H)

MOUNTING CABLE OPTION    OPTION DE MONTAGE DE CABLE
IF NO OPTION IS SELECTED, AN OFF-CENTERED ROUND CANOPY WITH STRAIGHT AIRCRAFT CABLES WILL BE PROVIDED

ACCESSORY    ACCESSOIRE
3981C JUNCTION BOX FOR RECESSED DRIVER OPTION (4802-36 DP, 4802-36 DV)
3981D JUNCTION BOX FOR RECESSED DRIVER OPTION (ALL 4802DI)

PRODUCT CHARACTERISTICS  CARACTÉRISTIQUES DU PRODUIT

DESIGN:
Elegantly designed and flawless, the Compass enhances the space with its elegantly shaped luminous halos.

INSTALLATION:
Easy to install, adjust and level using triple aircraft cables; available with straight or angled cables towards a central canopy.

LIGHT SOURCE:
Double row of custom designed high performance LED light engine.

STRUCTURE:
Seamlessly finished, rolled aluminum extrusion with highly reflective matte white polyester powder coating enclosed with an extruded optical PMMA diffuser snapped in place and finished with an elegant chrome plated joiner.

CERTIFIED:
c-CSA-us
COMPASS 4802-54 / 4802D1-54

ORDERING SPECIFICATION  | SPÉCIFICATION DE COMMANDE  | CODE
---|---|---
MODEL: | 4802-54 | COMPASS 54" 4802-72 | COMPASS 72"
LIGHT SOURCE: | LED | REGULAR OUTPUT | REGULAR OUTPUT
NOTE: | 4802-54 | COMPASS UPLIGHT 54" | COMPASS UPLIGHT 72"
DIMENSIONS: | Ø9.0" x 1.75" | Ø9.4" x 0.50" | Ø1319mm
VOLTAGE: | 120V | 120V | 277 VOLT
CABLE LENGTH: | 60" AIRCRAFT CABLE (STD LENGTH) | 60" AIRCRAFT CABLE (STD LENGTH) | 60" AIRCRAFT CABLE (STD LENGTH)
DIMMING OPTION: | AC | AC | AC
MOUNTING OPTIONS: | AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE | AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE | AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE
CABLE FINISH: | WHITE FINE TEXTURE | WHITE FINE TEXTURE | WHITE FINE TEXTURE
ACCESSORY: | NO | NO | NO
CERTIFIED: | c-CSA-us | c-CSA-us | c-CSA-us

PRODUCT CHARACTERISTICS  | CARACTÉRISTIQUES DU PRODUIT
---|---
DESIGN: | Marrying simplicity and finesse, the Compass enhances the space with its elegantly shaped aluminum housing.
INSTALLATION: | Easy to install, adjust and level using triple aircraft cables, available with straight or angled cables towards a central canopy.
LIGHT SOURCE: | LED
STRUCTURE: | Seamless finished, rolled aluminum extrusion with highly reflective matte exterior and polyester powder coating encased with an integrated optical PMMA diffuser snapped in place and finished with an elegant chrome plated junction box.
CERTIFIED: | c-CSA-us

COMPASS 4802-72 / 4802D1-72

ORDERING SPECIFICATION  | SPÉCIFICATION DE COMMANDE  | CODE
---|---|---
MODEL: | 4802-72 | COMPASS 72" 4802D1-72 | COMPRESS UPLIGHT 72"
LIGHT SOURCE: | LED | REGULAR OUTPUT | REGULAR OUTPUT
NOTE: | 4802-72 | COMPASS UPLIGHT 72" | COMPASS UPLIGHT 72"
DIMENSIONS: | Ø9.1" x 1.75" | Ø9.4" x 0.50" | Ø1319mm
VOLTAGE: | 120V | 120V | 277 VOLT
CABLE LENGTH: | 60" AIRCRAFT CABLE (STD LENGTH) | 60" AIRCRAFT CABLE (STD LENGTH) | 60" AIRCRAFT CABLE (STD LENGTH)
DIMMING OPTION: | AC | AC | AC
MOUNTING OPTIONS: | AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE | AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE | AIRCRAFT MOUNTING & CLEAR CABLE, FIELD ADJUSTABLE
CABLE FINISH: | WHITE FINE TEXTURE | WHITE FINE TEXTURE | WHITE FINE TEXTURE
ACCESSORY: | NO | NO | NO
CERTIFIED: | c-CSA-us | c-CSA-us | c-CSA-us

PRODUCT CHARACTERISTICS  | CARACTÉRISTIQUES DU PRODUIT
---|---
DESIGN: | Marrying simplicity and finesse, the Compass enhances the space with its elegantly shaped aluminum housing.
INSTALLATION: | Easy to install, adjust and level using triple aircraft cables, available with straight or angled cables towards a central canopy.
LIGHT SOURCE: | LED
STRUCTURE: | Seamless finished, rolled aluminum extrusion with highly reflective matte exterior and polyester powder coating encased with an integrated optical PMMA diffuser snapped in place and finished with an elegant chrome plated junction box.
CERTIFIED: | c-CSA-us
**ANATOMY COMPASS**

*From smallest to the largest space*

**UPLIGHT PHOTOMETRICS**

- Ø72"
- Ø54"
- Ø36"

**Canopy Options**

- **SCREWLESS CANOPY 9.0"X1.75"**
  - Recessed driver for discreet installation
  - For 4802-36, 4802-54 and 4802DI-72
  - For 4802-72 DV and 4802-54 / 4802-72 DP
  - (sold separately)

- **LOW PROFILE CANOPY 9.4"X0.50"**
  - Recessed driver for discreet installation
  - Mounting on Eureka box 3981C (sold separately)
  - Mounting on a 4" standard j-box

- **STANDARD CANOPY 9.0"X1.75"**
  - For RCA option
  - Mounting on a 4" standard j-box

**UPLIGHT**

- **High performance COB's for precise uplight (4802DI-XX)**

**Roller Diffuser**

- High performance PMMA diffuser held in place with elegant machined joiner

**Heat Sink**

- CNC rolled aluminum extrusion
- White matte powder coating

**Canopy Position**

- **4802 DI Centered with mounting point (standard)**
- **4802 DI-RCA Centered with luminaire / Centered cables**
- **4802 DI-ROC Centered with luminaire / Straight cables**

**Specifications**

- **4802-36**
  - 390x LED
  - 7015lm
  - 85W

- **4802-54**
  - 390x LED + 3x COB
  - 10400lm
  - 115W

- **4802-72**
  - 390x LED + 3x COB
  - 18034lm
  - 271W

- **4802DI-36**
  - 390x LED + 3x COB
  - 7015lm
  - 66W

- **4802DI-54**
  - 390x LED + 6x COB
  - 10400lm
  - 96W

- **4802DI-72**
  - 390x LED + 9x COB
  - 18034lm
  - 271W

**Driver**

- Standard phase (DP) or 0-10V (DV) dimming

**Warranty**

- 5 years

**Weight (Packaged)**

- 30 lbs
- 45 lbs
- 70 lbs
- 95 lbs
- 110 lbs

**Contact**

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- Montréal (QC), Canada
- H2P 1H4
- 225 de Liège Ouest, Suite #200
Photometric Report

COMPASS

4802-36-LED.80.40
CCT (K): 4000
Delivered lumens (lm): 5926
System wattage (W): 53
Distribution: Direct / Indirect
Delivered Efficacy (lm/W): 111.8
Photometric type: C

Luminous dimensions
Luminous shape: Rectangle
Units (in [mm]):
- 0-180 Axis: 2.8 (50.8)
- 90-270 Axis: 2.8 (50.8)
- Height: 0.3 (7.6)

Luminaire spacing criteria
- 2 luminaires, plane 0: 20.77
- 2 luminaires, plane 90: 20.77
- 4 luminaires: 16.16

4802-54-LED.69.40
CCT (K): 4000
Delivered lumens (lm): 8825
System wattage (W): 77.4
Distribution: Direct / Indirect
Delivered Efficacy (lm/W): 114
Photometric type: C

Luminous dimensions
Luminous shape: Rectangle
Units (in [mm]):
- 0-180 Axis: 4.3 (101.6)
- 90-270 Axis: 4.3 (101.6)
- Height: 0.4 (10.2)

Luminaire spacing criteria
- 2 luminaires, plane 0: 14.70
- 2 luminaires, plane 90: 14.70
- 4 luminaires: 12.91

4802-72-LED.100.40
CCT (K): 4000
Delivered lumens (lm): 12393
System wattage (W): 114
Distribution: Direct / Indirect
Delivered Efficacy (lm/W): 108.7
Photometric type: C

Luminous dimensions
Luminous shape: Rectangle
Units (in [mm]):
- 0-180 Axis: 5.9 (150)
- 90-270 Axis: 5.8 (147)
- Height: 0.4 (10.2)

Luminaire spacing criteria
- 2 luminaires, plane 0: 18.26
- 2 luminaires, plane 90: 19.03
- 4 luminaires: 16.16

Photometric type C

*System wattage include driver and LED module consumption

In no event will Eureka Lighting be responsible for any loss resulting from any use of this report.

This photometric report has been generated using methods recommended by the IESNA. Calculations are based on simulated photometric data and can change without notice. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can cause actual photometric performance to differ from the performance calculated using the data provided by the manufacturer.
Compass 4802DI