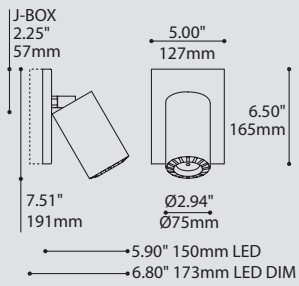
# POINT 2044B

**PROJECT** PROJET

**SPEC TYPE**

**NOTES**

**2044B**




## ORDERING SPECIFICATION SPÉCIFICATION DE COMMANDE — CODE

**MODEL** MODÈLE — **2044B**

**2044B** POINT

**LIGHT SOURCE** SOURCE LUMINEUSE

(WATTAGE, LAMP TYPE, OTHER INFO)

**2044B**

| | |
|---|---|
| **LED.8.30.17** | 8W, LED 3000K (WARM), 17° |
| **LED.8.30.48** | 8W, LED 3000K (WARM), 48° |
| **LED.8.40.17** | 8W, LED 4000K (NEUTRAL), 17° |
| **LED.8.40.48** | 8W, LED 4000K (NEUTRAL), 48° |
| **LED.11.30.20** | 11W, LED 3000K (WARM), 20° |
| **LED.11.30.40** | 11W, LED 3000K (WARM), 40° |
| **LED.11.40.20** | 11W, LED 4000K (NEUTRAL), 20° |
| **LED.11.40.40** | 11W, LED 4000K (NEUTRAL), 40° |

**VOLTAGE** VOLTAGE

| | |
|---|---|
| **120V** | 120 VOLT |
| **277V** | 277 VOLT |

**DIMMING OPTION** OPTION DE GRADATION

| | |
|---|---|
| **DV** | 0-10V DIMMING (120-277V) |
| **DP** | PHASE DIMMING (120V ONLY) |

LED DIMMING DRIVER IS STANDARD IN THIS PRODUCT FOR 11W, PLEASE SPECIFY YOUR DIMMING TYPE.

**MOUNTING** MONTAGE — **REC**

| | |
|---|---|
| **REC** | RECTANGULAR CANOPY / PAVILLON RECTANGULAIRE |
| | FOR LED 8W 120V NON-DIMMABLE: 0.60" CANOPY (2441C) |
| | FOR LED 8W 277V, LED 11W AND LED DIMMABLE: 1.50" CANOPY (2441G) |

**STRUCTURE FINISH** FINI STRUCTURE — **CHR**

**CHR** CHROME

**CYLINDER FINISH** FINI CYLINDRE[A]

| | |
|---|---|
| **BLKA** | BLACK ANODIZED |
| **S A** | SATIN ALUMINUM |

[A] FOR 2044B ONLY

**HEATSINK FINISH** FINI RADIATEUR — **BLKA**

**BLKA** BLACK ANODIZED

## PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

BIM DIM IES LED 90° 350°

**DESIGN:** Already popular, we just made the clean and austere Point projector more intense. At the same time, we have added the similar sized Turbine, which has exposed black fins for a cool look that really grinds out the lumens. These two projectors offer awesome thermal management design, and accommodate the new high intensity light engine which provides more than 1000 lumens for only 11 watts.

**INSTALLATION:** Both Point and Turbine are framed on a rectangular chrome canopy and offer two-axis aiming.

**STRUCTURE:** CNC machined aluminum housing with black or clear satin anodized finish. Die-cast aluminum heat sink with black satin anodized finish and inner die-formed steel parts with black polyester powder finish.

**OPTIC:** 17° or 48° beam angle total internal reflecting (TIR) multi-lens (8W LED version). 20° or 40° beam angles total internal reflexion (TIR) for 11W LED version.

**CERTIFIED:** c-CSA-us

**CONCEPTION:** Le design amélioré de notre très populaire Point broie la lumière, tout en gardant son aspect simple et soigné. Également disponible en dimensions comparables avec radiateur exposé, Turbine est conçu pour rafraichir le style avec ses ailettes noires et son look industriel. Tous deux accueillent un module DEL à haute intensité de plus de 1000 lumens pour seulement 11 watts.

**INSTALLATION:** Point et Turbine sont montés sur un pavillon rectangulaire chromé et propose deux axes de projection.

**STRUCTURE:** Cylindre d'aluminium usiné avec fini anodisé noir ou satin clair. Radiateur injecté en aluminium avec fini noir anodisé et pièces internes en acier et finies à la peinture électrostatique noire.

**OPTIQUE:** Angle de faisceau lumineux de 17° ou 48° total interne multi-lentilles (version DEL 8 watts). Angle de 20° ou 40° à réflexion totale interne (RTI) pour version DEL 11 watts.

**CERTIFIÉ:** c-CSA-us

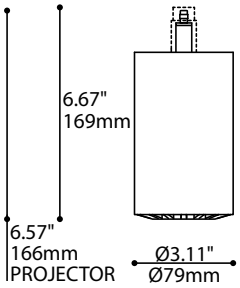


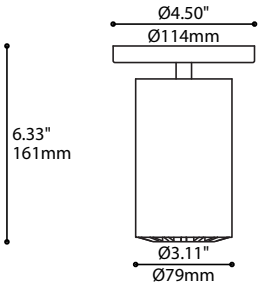
Eureka Lighting © 2014

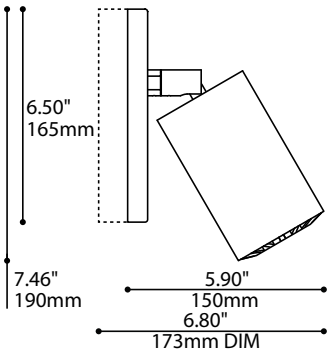
# ANATOMY

BIM DIM IES LED 2044 2044B 350° 2044 2044B 90°

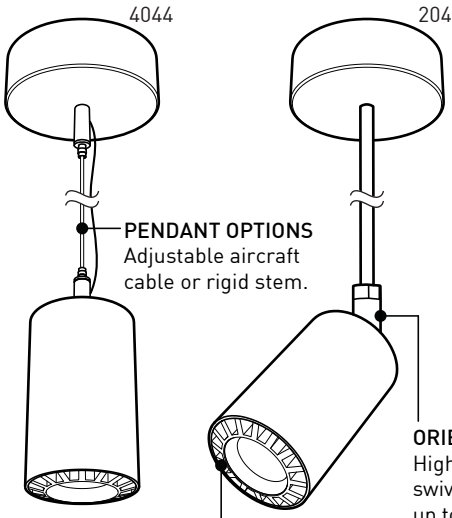
# POINT



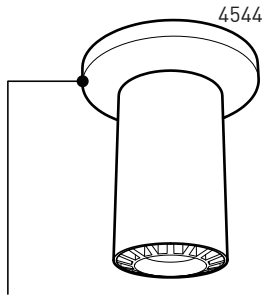

INSTALLATION
Also available on track mount adaptor.



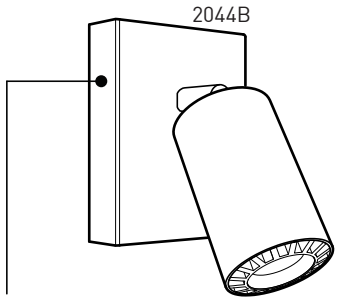

PENDANT OPTIONS
Adjustable aircraft cable or rigid stem.

ORIENTATION
High performance spring tension swivel adjusts the orientation angle up to 90º, on a Ø10mm stem.

VISIBLE HEATSINK
Cleverly integrated to provide a beautiful front edge detail and better heat dissipation.




CHROME CANOPY
0.50" thick used in combination with Eureka Deep J-box 3983




CHROME CANOPY
0.50" thick for LED
1.50" thick for 8W LED DIMMING and for 11W LED

HIDDEN DRIVER
Designed with smaller heatsink and with integrated LED driver.

VENTILATED HEATSINK TOP
Die-formed steel parts with black polyester powder finish, chimney effect optimizes heat dissipation.

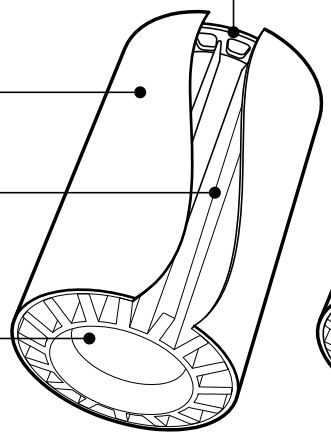
CLEAN AND MINIMALIST SHAPE
CNC machined aluminium housing with beautiful proportions. Available with black or clear satin finish.

DIE-CAST ALUMINUM HEATSINK
Perfectly designed to cool the powerfull LED lightsource, black satin anodized finish.

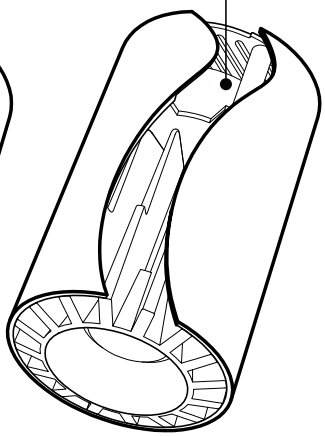
1000 LUMENS LED
11W generating +1000lm, available in 3000K (warm white) or 4000K (neutral white).

OPTIC - 11W VERSION
20° or 40° Total Internal Reflecting (TIR).

OPTIC - 8W VERSION
17° or 48° Total Internal Reflecting (TIR).



11W VERSION



8W VERSION

## SPECIFICATIONS

| SPECIFICATIONS | 8W LED | 11W LED |
|---|---|---|
| LIGHT SOURCE | 4 x NICHIA LED on MCPCB - 8W Total | 1 x COB LED - 11W Total |
| DELIVERED LUMENS | 644 lm (3000K) - 600 lm (4000K) | 1000 lm (3000K & 4000K) / 1300 initial lumens |
| CRI | 80 CRI (3000K) - 80 CRI (4000K) | 80 CRI (3000K) - 80 CRI (4000K) |
| CCT | 3-step MacAdam Ellipse binning | 3-step MacAdam Ellipse binning |
| HOUSING | Machined aluminium tube (0.080" nominal thickness) | Machined aluminium cylinder |
| HEATSINK | Black anodized aluminum | Black anodized aluminum |
| LIGHT DISTRIBUTION | Directional projector (2044/2044B) or Direct (4044/4544) | Directional projector (2044/2044B) or Direct (4044/4544) |
| OPTICS | LEDIL TIR - 17° & 48° total beam angle | Total Internal Reflection (TIR) - 20° & 40° total beam angle |
| VOLTAGE | 120V or 277V | 120V (DP) and 120-277V (DV) |
| DRIVER | Constant Current driver 700mA, UL Recognized | Constant Current driver 350mA, UL Recognized |
| DIMMING | Phase Dimming (DP) and 0-10V Dimming (DV) | Phase Dimming (DP) and 0-10V Dimming (DV) |
| LM-79 | Available | dd |
| WARRANTY | 5 years | 5 years |

EUREKA

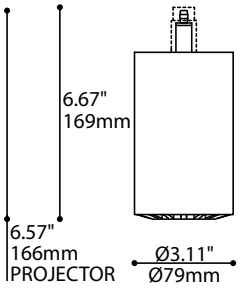
2044 4044
2044B 4544

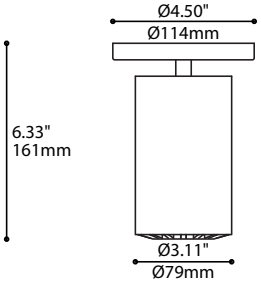
Eureka Lighting©2015

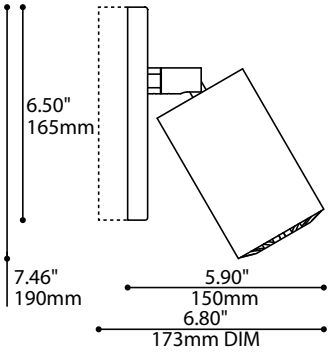
# ANATOMIE

BIM DIM IES LED 2044 2044B 350° 2044 2044B 90°

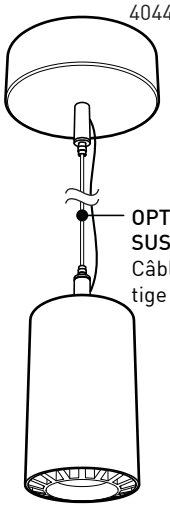
**POINT**



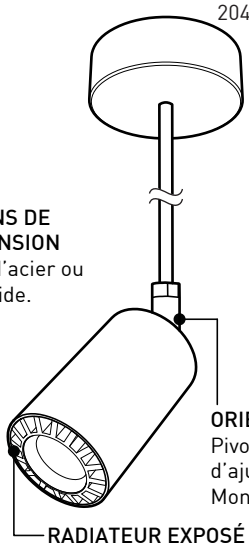




INSTALLATION
Également disponible sur système de rails.




OPTIONS DE SUSPENSION
Câble d'acier ou tige rigide.




ORIENTATION
Pivot à ressort permettant d'ajuster l'angle jusqu'à 90º. Monté sur une tige de Ø10mm.

RADIATEUR EXPOSÉ
La délicate intégration du radiateur procure un détail distinstif et permet une gestion thermique améliorée.

SURFACE VENTILÉE
Acier fini à la peinture électrostatique noire conçu pour dissiper la chaleur grâce à un effet cheminée, optimisant ainsi la durée de vie du DEL.

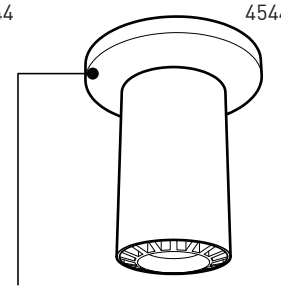
STRUCTURE ÉLÉGANTE ET MINIMALISTE
De proportion élégante, boitier en aluminium usiné à la CNC parfaitement conçu. Disponible avec fini anodisé noir ou satin clair.

RADIATEUR EN ALUMINIUM
Radiateur exposé conçu pour dissiper la chaleur de la puissante source lumineuse DEL, fini anodisé noir.

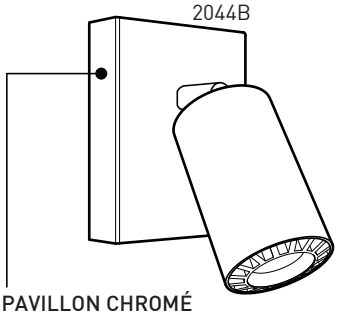
PUISSANT DEL DE 1000 LUMENS
DEL produisant +1000 lumens pour 11W. Disponible en 3000K (blanc chaud) ou 4000K (blanc neutre).

OPTIQUE - VERSION 11W
Angle de 20° ou 40° total interne multi-lentilles (TIR).

OPTIQUE - VERSION 8W
Angle de faisceau lumineux de 17° ou 48° total interne multi-lentilles (TIR).

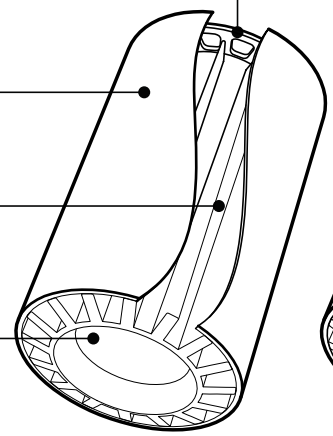



PAVILLON CHROMÉ
0.50" d'épaisseur utilisé en combinaison avec boite de jonction 3983

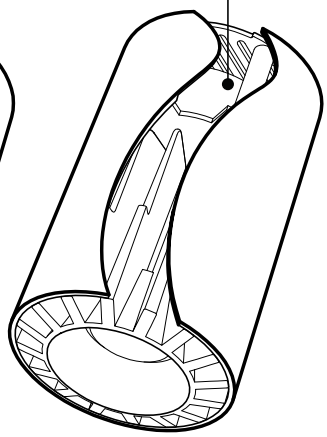



PAVILLON CHROMÉ
0.50" d'épaisseur pour DEL
1.50" d'épaisseur pour DEL 8W à gradation et pour DEL 11W.

PILOTE INTÉGRÉ
Conçu avec un radiateur minimaliste et avec un pilote DEL intégré.



11W VERSION



8W VERSION

## SPECIFICATIONS

| | DEL 8W | DEL 11W |
|---|---|---|
| SOURCE LUMINEUSE | 4 x NICHIA LED sur MCPCB - 8W Total | 1 DEL "COB" - 11W Total |
| LUMENS RÉELS | 644 lm (3000K) - 600 lm (4000K) | 1000 lm (3000K & 4000K) / 1300 initial lumens |
| IRC | 80 CRI (3000K) - 80 CRI (4000K) | 80 CRI (3000K) - 80 CRI (4000K) |
| CCT | 3-step MacAdam Ellipse binning | 3-step MacAdam Ellipse binning |
| BOÎTIER | Tube d'aluminium usiné (épaisseur 2mm) | Cylindre en aluminium usiné |
| RADIATEUR | Aluminium anodisé noir | Aluminium anodisé noir |
| DISTRIBUTION LUMINEUSE | Projecteur directionnel (2044/2044B) ou Direct (4044/4544) | Projecteur directionnel (2044/2044B) ou Direct (4044/4544) |
| OPTIQUES | Total Internal Reflection (TIR) of 17° & 48° beam angle | Angle de faisceau de 20° & 40° Réflexion totale interne (TIR) |
| VOLTAGE | 120V ou 277V | 120V (DP) et 120-277V (DV) |
| PILOTE | Courant Constant 700mA, Reconnu UL | Courant Constant 350mA, Reconnu UL |
| GRADATION | DP "phase dimming" et DV "0-10V dimming" | DP "phase dimming" et DV "0-10V dimming" |
| LM-79 | Disponible | En cours |
| GARANTIE | 5 ans | 5 years |

EUREKA

**2044 4044 2044B 4544**

Eureka Lighting©2015