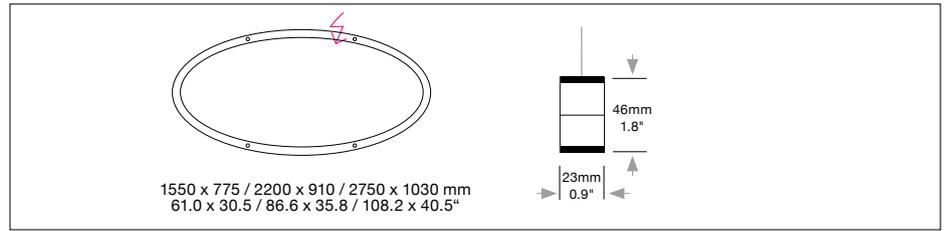# DOPPIO ELLIPSE
# DIRECT / INDIRECT

**inter•lux**

Housing: Elliptical aluminum profile with integrated acrylic covers on up- and downside.
Design: SATTLER



1550 x 775 / 2200 x 910 / 2750 x 1030 mm
61.0 x 30.5 / 86.6 x 35.8 / 108.2 x 40.5"

46mm 1.8"
23mm 0.9"

| | Size: L x W x H mm | inches | LED Watt | Lumen [1] | weight kg [2] / lbs [2] | Item No. | LED | Dimming | LED | Finishes | Power Supply cable | Mounting Version |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Sizes** | **1550 x 775 mm** | **61.0 x 30.5"** | 70/28 | 2,550/1,297 | 12 / 26.4 | **1091.** | x x. | x x. | x x. | x x. | x x x. | x |
| Indirect | **2200 x 910 mm** | **86.6 x 35.8"** | 88/40 | 4,003/1,853 | 19 / 41.8 | **1092.** | x x. | x x. | x x. | x x. | x x x. | x |
| Direct | **2750 x 1030 mm** | **108.2 x 40.5"** | 116/50 | 4,962/2,316 | 22 / 48.5 | **1093.** | x x. | x x. | x x. | x x. | x x x. | x |

Direct and indirect light separately switchable. If ordered with dimmer also separately dimmable

| | | | | | | LED | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **DIRECT LED** 24V CRI > 90 *CRI > 80 | (LED) | **Warm-white** | **3000 K** | (Standard) | x x x. | **30.** | x x. | x x. | x x. | x x x. | x |
| | | **Neutral-white** | **4000 K** | (Optional) | x x x. | **40.** | x x. | x x. | x x. | x x x. | x |
| | | **Extra warm-white** | **2700 K** | (Optional) | x x x. | **27.** | x x. | x x. | x x. | x x x. | x |

| | | | | | | | | LED | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **INDIRECT LED** 24V CRI > 90 *CRI > 80 | (LED) (RGB) | **Warm-white** | **3000 K** | (Standard) | x x x. | x x. | x x. | **30.** | x x. | x x x. | x |
| | | **Neutral-white** | **4000 K** | (Optional) | x x x. | x x. | x x. | **40.** | x x. | x x x. | x |
| | | **Extra warm-white** | **2700 K** | (Optional) | x x x. | x x. | x x. | **27.** | x x. | x x x. | x |
| | | **RGB color control*** | | (Optional) | x x x. | x x. | x x. | **60.** | x x. | x x x. | x |

*(only in combination with dimming DMX)

Indirect light is significantly weaker than direct light output

| | | | | | | | Dimming | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Dimming** | | **Dimmable 0 - 10 V** | | (Standard) | x x x. | x x. | **52.** | x x.. | x x. | x x x. | x |
| | | **DMX** (RGB possible) | | (Optional) | x x x. | x x. | **32.** | x x. | x x. | x x x. | x |

**Finishes**

(Standard) **11** white

(Optional)
**22** aluminum polished
**27** brush-finished aluminum
**30** anthracite
**32** crocodile black
**33** sand silver fine textured
**XX** Custom finish
**35** gold
**36** brass
**37** bronze fine textured
**38** copper
**10** black fine textured

| | | | | | | Finishes | | |
|---|---|---|---|---|---|---|---|---|
| | x x x. | x x. | x x. | x x. | . . | x x x. | x |

**Power Supply Cable**

(Standard) **Z 70** Silver

(Optional)
**Z 71** white
**Z 72** grey
**Z 73** black
**Z 74** orange
**Z 75** red
**Z 76** green

When using current carrying steel cables in Mounting Versions F, K, R, T leave this section blank

| | | | | | | Power Supply cable | |
|---|---|---|---|---|---|---|---|
| | x x x. | x x. | x x. | x x. | x x. | . . . | x |

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inter-lux reserves the right to make technical changes without notice

IP 20

Light distribution direct / indirect

ETL Intertek

Conforms to UL-STD 1598
Certified to CSA-STD C22.2
No.250.0-08

1) Net lumen output: Losses due to diffusers and reflectors are considered.
Lumen values refer to an ambient temperature of max. 35° Celsius / 95° Fahrenheit.
2) Weight of lights without remote technical unit or canopy.

# DOPPIO ELLIPSE
# DIRECT / INDIRECT

**Housing:** Elliptical aluminum profile with integrated acrylic covers on up- and downside.
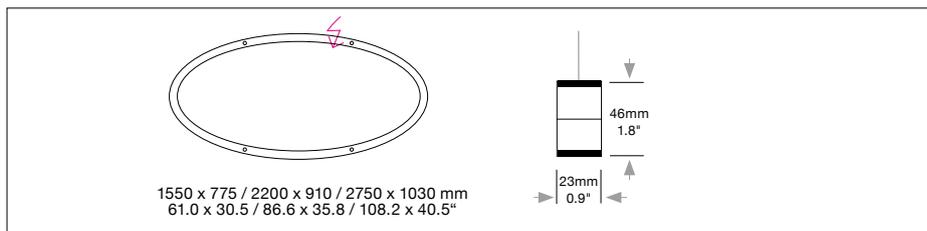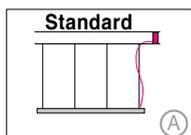
**Design:** SATTLER

1550 x 775 / 2200 x 910 / 2750 x 1030 mm
61.0 x 30.5 / 86.6 x 35.8 / 108.2 x 40.5"
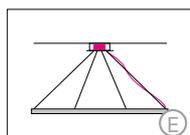
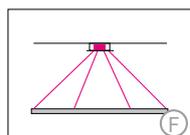46mm
1.8"

23mm
0.9"

## Mounting Version

**Standard**

(A) 4-point suspension with external power supply unit in suspended ceiling
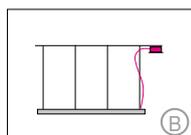
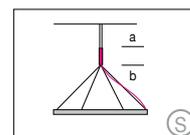(B) 4-point suspension with external power supply unit in separate canopy
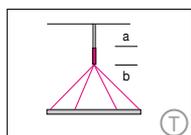
(E) suspension through canopy

(F) 4 current-carrying steel cables. Not in combination with RGB
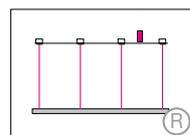
(R) up to 1550 mm / 61" Suspension with current-carrying steel cables and cavity wall box. Not in combination with RGB.
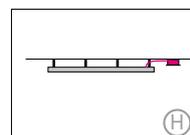
(S) up to 1550 mm / 61" Suspension with pendant canopy PB 656 and steel cables (a) 5000 mm/ 196.8" + (b) 3000 mm / 118.1"
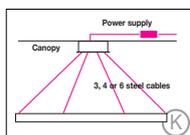
(T) up to 1550 mm / 61" Suspension with pendant canopy PB 656 and current-carrying steel cables. (a) 5000 mm/ 196.8" + (b) 3000 mm / 118.1" Not in combination with RGB.
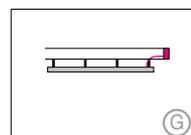
(G) Direct ceiling mounting 50mm / 1.9" with external power supply unit in suspended ceiling

(H) Direct ceiling mounting (white) 50mm / 1.9" with external power supply unit in separate canopy

(K) Suspension point as clamping unit with 4 cables and remote technical unit in suspended ceiling.

| Item No. | LED | Dimming | LED | Finishes | Power Supply cable | Mounting Version |
|----------|-----|---------|-----|----------|--------------------|------------------|
| X X X. | X X. | X X. | X X. | X X. | X X X | . |

**A, B, R, K** = Distance of external power supply unit to light fixture max. 10m / 394".

**E, F, S, T, K** = Minimum suspension height half the diameter of light fixture, maximum suspension height two times diameter of light fixture

Including steel cable suspension 5000mm/197"; Version F,R 3000mm/118";
Version S,T 5000 + 3000mm / 197"+118" and/or power supply cable 5000mm/197"
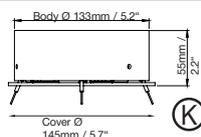
| X X X. | X X. | X X. | X X. | X X. | X X X | X |
|--------|------|------|------|------|-------|---|

**Complete order number**

### Dimensions of external power supply units

| Typ | Size mm / inch L  W  H | For use with Mounting Version |
|-----|------------------------|-------------------------------|
| DE 2F | 360 x 300 x  85 mm / 14.2 x 11.8 x 3.3" | **A,G,R,K** |

Input voltage for all external power supply units and canopy is **120 / 277 VAC 50/60 Hz**

Body Ø 133mm / 5.2"
55mm 2.2"
Cover Ø 145mm / 5.7"
(K)

### Dimensions of canopy

Ø body
H
Ø cover plate

| Typ | Size mm / inch Ø cover plate / body / H | For use with Mounting Version |
|-----|-----------------------------------------|-------------------------------|
| DB 350 | Ø 350 / 320 / 60 mm  / 13.7 x 12.5 / 2.3" | **B, E, F** |
| PB 656 | Ø 90 H 656 mm  / 3.5 x 25.8" | **S, T** |

H 656 mm 25.8"

**Canopy finish: white (11)**  contact factory for other finishes

USA/Canada: Canopy mounts to 4" octagonal junction box.

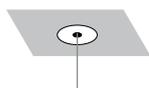Ø body 90 mm / 3.5 "

**Optional**

**LED spot in canopy**
4W/20°-40°, 400 Lumen (order separately)
**762. 67. 01. 04. 11.** ( white )

**Ceiling mounting version A, G**
**200. 00. 00. 00. 11** ( white )
Ceiling opening for power supply cable. Existing of cavity ceiling box with 80mm / 3.1" round metal cover. Powder coated in white, fine textured. Applicable to mounting version A, G.

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**IP 20**   Light distribution direct / indirect

Conforms to UL-STD 1598
Certified to CSA-STD C22.2 No.250.0-08

1) Net lumen output: Losses due to diffusers and reflectors are considered.
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2) Weight of lights without remote technical unit or canopy.