MODULAR LIGHTING — INSTRUMENTS

Date	
Customer	
Project	
Type	

Chival Wall Up/Down 292 2x LED 2700K Trailing Edge DI Black Brushed Anodised

71
292
54

Friends of hue

Specifications

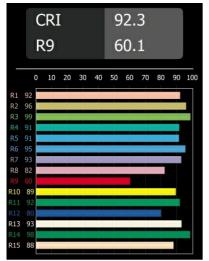|	
Material	13760081
Light Source Type	LED
LED Type	CREE 1304
LED technology	LED COB
CRI	Min. 90
Colour Temperature	2700K
Lifetime	L90B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	2
CIE flux code	92 98 99 50 65
Binning (SDCM)	2
Light Direction	Up/Down
Optic	Collimator
Measured beam angle (°)	34.0
Input Voltage	230V
Luminaire power (W)	11.6
Electrical Class	I
IP Rating	20
Glow wire rating (°C)	960
Dimming Protocol	Trailing Edge
Indoor/Outdoor	Indoor
Application	Wall
Mounting	Surface
Adjustability	Not Applicable
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Black, Brushed Anodised
Gross weight (g)	450.0
Delivered lumens (lm)	671
Efficacy (lm/W)	58
Glare rating	23

Formed by one single, pleated plate, Chival shows elements of sharp design and refined craftsmanship. Its up and down vertical light is a natural continuation of the shape, which was inspired by medieval coats of arms. Alone, Chival is beautiful and timeless. Try two or more, and you'll see a conversation of shadow, light and patterns taking shape.

TM30 & CRI diagram

| Rf | 89.5 |
| Rg | 96.8 |

Color Vector Graphic

| CRI | 92.3 |
| R9 | 60.1 |

R1	92
R2	96
R3	99
R4	91
R5	91
R6	95
R7	93
R8	82
R9	60
R10	89
R11	92
R12	80
R13	93
R14	98
R15	88

Light distribution & beam diagram

H[m]	D[m]	Eav[lux]	Emax[lux]
1.00	0.59 / 0.61	502	839
2.00	1.18 / 1.23	126	210
3.00	1.77 / 1.84	56	93
4.00	2.36 / 2.45	31	52
5.00	2.95 / 3.07	20	34

1040 lm

C0 beam angle 33°
C90 beam angle 34°

η = 64 %