

Luminaire Specification (For Ref. Only)

Ver.	Date	Lamp holder	Model No	Series	Field of Application	Luminaire Category	Installation Method	Status	Energy Class
1		N/A	F31500RC	Berto	Indoor	Integrated	Recessed, Surface Mount, Suspended	Production Confirmed	A++toA

1 General

Measurement

Diameter	[mm]
Length	[mm]
Width	[mm]
Height	[mm]

N/A
595
595
10

Recess

Cutout	[mm]
Trim	[mm]
Ceiling depth	[mm]
Cutoff angle	[°]

N/A
12

Weight

Luminaires only	[g]
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3723

Adjustable

N/A

Life Time

[Hr]

50000

Working Temp

[°C]

-30 to +40

2 Color

Body color and Finishing

Color	Description
SV63	Silver-gray, Metal, Anodizing, Sandblast, #2
WH26	White, Metal, Paint sprayed, Matt, #6

3 Electrical

Maximum loading

[W]

43

Voltage

[V]

DC 29~33

Frequency

[Hz]

N/A

Power Factor

1

No. of lamps

[pc]

1

Power cable type

Type
AWM2468 2x18#AWG (2x0.824mm ²)

Power cable length

[M]

Power Cable Length (M)
0.5m

Power plug type

Power Plug type
N/A

Control gear

Model
N/A

Connection Box

Connection Box	Description
(blank)	N/A

4 Parts

Body

Aluminium+PMMA

Glass

Material

N/A

Finish

N/A

Cover

Material

PMMA

Suspended length

[M]

N/A

Suspended type & material

N/A

Reflector

Code	Description
N/A	

Optional parts

Parts
LA10011 Suspension wiring (4 wires) for 600 x 600
LA10013 Ceiling surface mounting kits for LED pane

5 Standard

Glow-wire

[°C]

650

Minimum distance from illuminated object

[m]

0.1

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IP Rating

Upper	Lower
IP20	IP23

IK Rating

Flammability
Protection Class

N/A
non-covered F-mark Class III

Approval mark

Industry standards

Approval Mark

Notes

Norm
IEC/EN60598-1
IEC/EN60598-2-2

6 Drawing

File Description	File Link
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F31300RC;F31400RC;F31500RC-141210.pdf	\\192.168.12.102\Luminaires\develop\F31500RC\Drawing\F31300RC;F31400RC;F31500RC-141210.pdf

7 Remarks

Constant Curren:1400mA


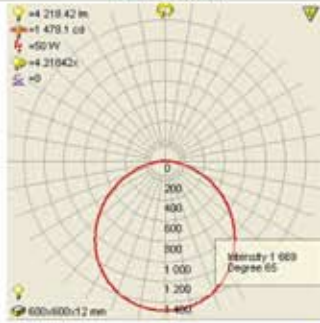
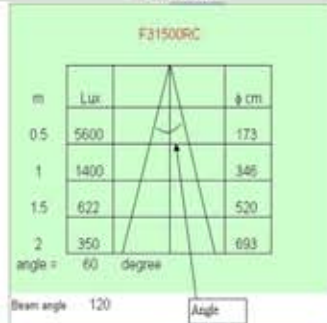

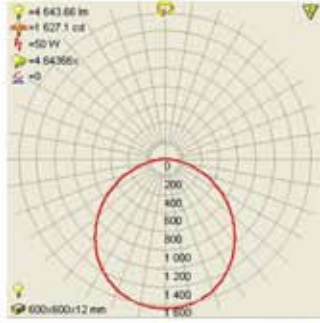
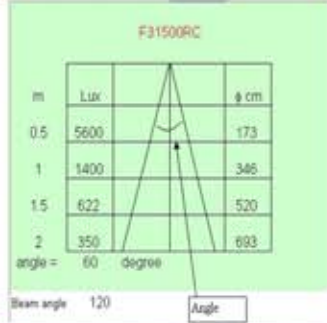

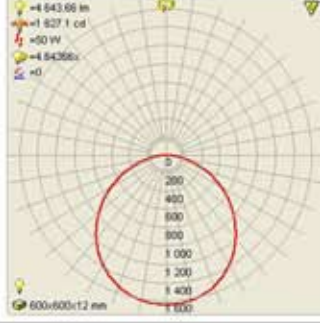
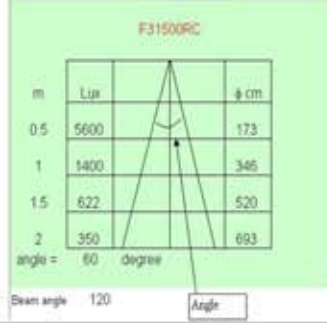
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8 Lamp and Photometric Data

Lamp	Luminaires with lamp (g)	Maximum intensity (cd)	Central intensity (cd)	Beam Angle [°]	ULOR [%]	LLOR [%]	Lamp Information	CRI	Lum Flux	Colour Consist
Integrated LED - 3000K		1400	1400	120	0	100		80	3800	±6
Integrated LED - 4000K		1400	1400	120	0	100		80	4100	±6
Integrated LED - 6500K		1400	1400	120	0	100		80	4300	±6

Lamp	Lamp photo	Polar diagram	cd diagram
Integrated LED - 3000K			
Integrated LED - 4000K			
Integrated LED - 6500K			

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