



PROJECT _____

TYPE _____

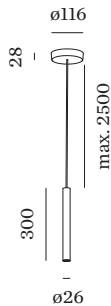
NOTES _____

QUANTITY _____

DATE _____



Tubular ceiling suspended luminaire made from die-cast aluminium; surface Champagne; wet painted, smooth semi glossy; inclusive adjustable cable suspension max. 2500mm in Signal Black; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam ≤ 2 SDCM; CRI ≥ 90 ; 220 - 240 V; beam angle 33°; degree of protection IP20; Class 2; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



GENERAL

Ceiling _____
 Suspended _____
 Champagne _____
 IP20 _____
 Interior _____
 480 lm _____
 CIE flux code: 91 97 99 100 100 _____

LED

3000 K _____
 CRI ≥ 90 _____
 L80 / 50000h _____
 initial MacAdam ≤ 2 SDCM _____

OPTICAL

Standard _____
 beam angle 33° _____

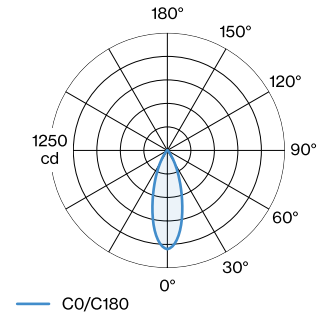
ELECTRICAL

phase-cut dim _____
 220 - 240 V _____
 system 8.5 W _____
 Class 2 _____

PHYSICAL

diameter 26 mm _____
 height 300 mm _____
 0.26 kg _____

LIGHT DISTRIBUTION





CONE DIAGRAM

standard 34°

h (m)	E0° (lx)	ø (m)
1	1050	0.62
2	260	1.23
3	120	1.85
4	70	2.47
5	40	3.08

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.88	0.84	0.81
LSF	1	1	1	1	1

MF $LMF \times RSMF \times LLMF \times LSF$

MF Maintenance Factor

LMF^a Luminaire Maintenance Factor

RSMF^a Room Surface Maintenance Factor

LLMF Lamp Lumens Maintenance Factor

LSF Lamp Survival Factor

^aAccording to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.