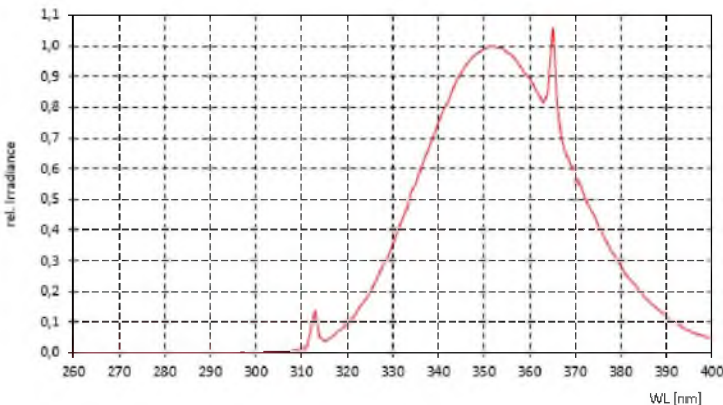


Preliminary Data Sheet
F48T12 40W / UVA-351 / Bi-Pin

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1.	Product-No.:	F48T12 40W / UVA-351 / Bi-Pin				
2.	Lamp Design:	40W Full Coat UV Lamp (For Industrial Application)				
3.	Standards / Regulations	IEC 60081, IEC 61228, ANSI C78.1, DIN EN ISO 4892-3				
4.	Performance Requirements * Spectral range (λ = wavelength) [nm]	Absolute spectr. irradiation 100 hrs (rated values) [mW/m ²]	Relative spectr. irradiation 100 hrs (rated values) [%]	Rel. irradiation Min. (DIN EN ISO 4892-3) [%]	Rel. irradiation Max. (DIN EN ISO 4892-3) [%]	
		290 ≤ λ ≤ 400	5620	-	-	-
		λ < 300	0,9	0,0	-	0,2
		300 ≤ λ ≤ 320	98	1,7	1,1	3,3
		320 < λ ≤ 360	3583	63,8	60,5	66,8
		360 < λ ≤ 400	1938	34,5	30,0	38,0
5.	Typical Spectral Distribution	 <p>Peak Emission λ : 351 nm ± 2 nm</p>				

Preliminary Data Sheet
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6.	Dimensions (Nominal Values) Lamp Length: Diameter: Base:	1.2 m 38 mm G13										
7.	Dimensions (Details) Length Pin – Pin [mm] Length Face – Face [mm] Length Face – Pin [mm] Bulb Diameter ETCH COLOR: Black	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Minimum</th> <th style="text-align: right;">Maximum</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">-</td> <td style="text-align: right;">1213.6</td> </tr> <tr> <td style="text-align: center;">-</td> <td style="text-align: right;">1199.4</td> </tr> <tr> <td style="text-align: center;">1204.1</td> <td style="text-align: right;">1206.5</td> </tr> <tr> <td style="text-align: center;">35.8</td> <td style="text-align: right;">40.4</td> </tr> </tbody> </table>	Minimum	Maximum	-	1213.6	-	1199.4	1204.1	1206.5	35.8	40.4
Minimum	Maximum											
-	1213.6											
-	1199.4											
1204.1	1206.5											
35.8	40.4											
8.	Electrical Parameters * Lamp Power: Lamp Current: Lamp Voltage: Ballast Type:	39 W (arc) 435 mA 102 V Weltor LXV 40W / 220V 0,43A										
9.	Packaging Lamp: Packaging Unit:	According to Working Instruction "Packaging" 25 Pieces per carton										

* Refers to the measurement of a stabilized lamp at 25 cm distance with rated voltage applied to the lamp ballast according to NARVA Procedure PB 672.01. Complies with ASTM G 154-16