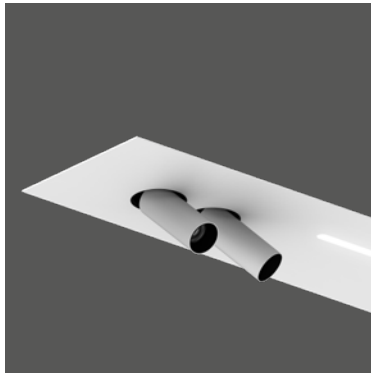


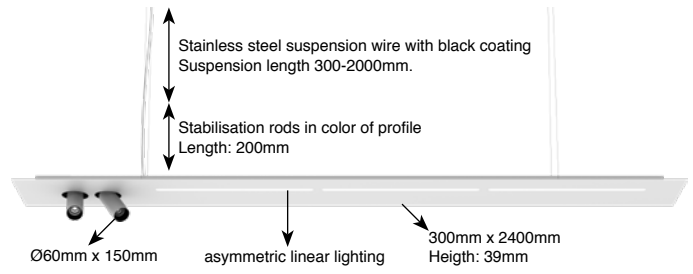
Tektus 60 Linear 2400mm

Technical Datasheet

DOXIS
LIGHTING FACTORY



General	
Type	Suspended luminaire
Material	Aluminium + Steel
Lamp Type	COB LED
Adjustable	Yes, Spots (60°/359°)
Dimmable	Yes
Cooling	Passive
Energy Class	A++
Weight	n.a.
Photobiol. Safety	RG1
Class	class I



IP20 **960°C** **LED**

Features:
High efficiency LED luminaire, equipped with a Bridgelux COB LED.
High quality components.
Various colors available.

Specifications							
Art. nr.	Length	Lightsource INCLUDED	CCT - CRI	Light output* LED / System	Power** LED / System (current)	Power supply INCLUDED	SDCM
TEKTUS 60 Linear Down:							
1606.AA.24.927.XX	2400mm	Spots: (2x) Citizen CLU038J LED Linear Down: Philips Fortimo LED Modules	2700K - Ra90	Spots: (2x) 1517lm / 995lm Linear down: 6030lm / n.a.	Spots: (2x) 11.3W / 13.0W Linear down: 36.0W / 41.3W	Non dimmable driver 2 separate circuits***	3
1606.AA.24.930.XX	2400mm	Spots: (2x) Citizen CLU038J LED Linear Down: Philips Fortimo LED Modules	3000K - Ra90	Spots: (2x) 1577lm / 1035lm Linear down: 6240lm / n.a.	Spots: (2x) 11.3W / 13.0W Linear down: 36.0W / 41.3W	Non dimmable driver 2 separate circuits***	3
1606.AA.24.940.XX	2400mm	Spots: (2x) Citizen CLU038J LED Linear Down: Philips Fortimo LED Modules	4000K - Ra90	Spots: (2x) 1601lm / 1050lm Linear down: 6600lm / n.a.	Spots: (2x) 11.3W / 13.0W Linear down: 36.0W / 41.3W	Non dimmable driver 2 separate circuits***	3
1606.AA.26.927.XX	2400mm	Spots: (2x) Citizen CLU038J LED Linear Down: Philips Fortimo LED Modules	2700K - Ra90	Spots: (2x) 1517lm / 995lm Linear down: 6030lm / n.a.	Spots: (2x) 11.3W / 13.0W Linear down: 36.0W / 41.3W	Touch & DALI dim. driver 2 separate circuits***	3
1606.AA.26.930.XX	2400mm	Spots: (2x) Citizen CLU038J LED Linear Down: Philips Fortimo LED Modules	3000K - Ra90	Spots: (2x) 1577lm / 1035lm Linear down: 6240lm / n.a.	Spots: (2x) 11.3W / 13.0W Linear down: 36.0W / 41.3W	Touch & DALI dim. driver 2 separate circuits***	3
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TEKTUS 60 Linear Up&Down:							
1607.AA.24.927.XX	2400mm	Spots: (2x) Citizen CLU038J LED Linear Down: Philips Fortimo LED Modules Linear Up: Philips Fortimo LED Modules	2700K - Ra90	Spots: (2x) 1517lm / 995lm Linear down: 6030lm / n.a. Linear up: 6030lm / n.a.	Spots: (2x) 11.3W / 13.0W Linear down: 36.0W / 41.3W Linear up: 36.0W / 41.3W	Non dimmable driver 3 separate circuits***	3
1607.AA.24.930.XX	2400mm	Spots: (2x) Citizen CLU038J LED Linear Down: Philips Fortimo LED Modules Linear Up: Philips Fortimo LED Modules	3000K - Ra90	Spots: (2x) 1577lm / 1035lm Linear down: 6240lm / n.a. Linear up: 6240lm / n.a.	Spots: (2x) 11.3W / 13.0W Linear down: 36.0W / 41.3W Linear up: 36.0W / 41.3W	Non dimmable driver 3 separate circuits***	3
1607.AA.24.940.XX	2400mm	Spots: (2x) Citizen CLU038J LED Linear Down: Philips Fortimo LED Modules Linear Up: Philips Fortimo LED Modules	4000K - Ra90	Spots: (2x) 1601lm / 1050lm Linear down: 6600lm / n.a. Linear up: 6600lm / n.a.	Spots: (2x) 11.3W / 13.0W Linear down: 36.0W / 41.3W Linear up: 36.0W / 41.3W	Non dimmable driver 3 separate circuits***	3
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- 0000.AA.00.000.XX
- ZM - 25-46° Zoom Lens - 0000.23.00.000.00
 - 23 - 23° Lens - 0000.23.00.000.00
 - 36 - 36° Lens - 0000.36.00.000.00
 - 48 - 48° Lens - 0000.48.00.000.00
 - 57 - 57° Lens - 0000.57.00.000.00

* LED light output represent values of LED modules. System light output incl. light losses of luminaire
** LED power values excl. driver. System power values incl. driver power consumption (driver efficiency of 87% used as reference)

Lumen Maintenance Citizen COB LED (Tc=85°C)		
L70B50: >150 000 hrs	L70B10: >125 000 hrs	L70B10: >125 000 hrs
L80B50: >100 000 hrs	L80B20: >75 000 hrs	L80B10: >75 000 hrs
L90B50: >35 000 hrs	L90B20: >25 000 hrs	L90B10: >25 000 hrs

Lumen Maintenance Philips Fortimo LED modules (Tc=45°C)		
L70B50: >70 000 hrs	L70B20: >70 000 hrs	L70B10: >70 000 hrs
L80B50: >70 000 hrs	L80B20: >70 000 hrs	L80B10: 70 000 hrs
L90B50: 35 000 hrs	L90B20: 30 000 hrs	L90B10: 30 000 hrs

Available colors - 0000.00.000.XX
Other RAL colors on request.

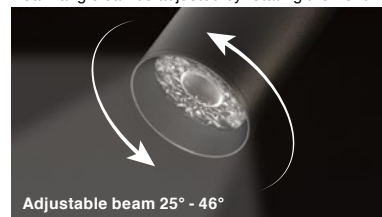


- ***Connection:**
- Non dim: 5-wire cable (L1, N, PE, L2, L3). Up, down and spots on separately switchable circuits with common N. If only 3 wires are available, L1, L2 and L3 can be connected together. Separate switching will not be possible.
 - DALI: 5-wire cable (L, N, PE, DA1, DA2). Up, down and spots on three separate DALI channels.
 - Touch dimmable ON REQUEST (L, N, PA, Touch L1, Touch L2, Touch L3) Up, down and spots on separate circuits with common N

Detail of indirect (up) lighting:



Optional zoom lens (Tektus 60 only):
Beam angle can be adjusted by rotating the frontring



On Request
Surface mounted version available

