ROBUS°

COMMERCIAL

HORIZON

25W, 40W, IP20



PRODUCT INFORMATION DOCUMENT

FEATURES

- Continuous linear lights both surface mounted and suspended
- CCT3 selectable version is linkable up to 30pcs
 max run 42m
- UGR<19 version is linkable up to 45pcs max run 63m
- With down light as standard and plug and play up-light LED modules available as accessories
- High efficacy up to 136lm/W
- Complete with wall/ceiling mount bracket
- Available accessories: 1.5m AC silflex cable, 1.5m suspension cable

CONSTRUCTION

- Die-cast aluminium housing
- Polycarbonate diffuser (RHR40CCT3) or PMMA reflector (RHR2540UGR)
- FR-4 laminate PCB











OP
220
240
G OPERATING
VOLTAGE



195x30x21







195x30x21

Product Code: RHR254UGR-10 RHR40CCT3-01 Comparable to: 1 x36W T8 1 x36W T8 Iotal Power [W]: 26.2 39.7/38.2/39.4 Power Factor: 0.9 0.955 Iotal Light Output [Im]: 3570 3900/210/398.0 Iotal Emergency Light Output [Im]: NA NA Efficacy [Im/cctW]: 134 98/110/10 Lux at 1m [lux]: 2940 1830/1960/1870 Cer [K]: 134 NA Cer [K]: 400 3000/4000/570 CRI: 80 3000/4000/570 CRI: 80 3000/4000/570 CRI: 400 3000/4000/570 CRI: 80 80 IP: 20 20 20 Operation Temperature [*C]: -20 < Ta < +40 20 20 Operation Temperature [*C]: -20 < Ta < +40 30 30 SDCM: -40 Ta < +40 40 40 SDCM: -50 50 40 40 40 <		TOLINOL	08.00
Total Power [W]: 26.2 39.7/38.2/39.4 Power Factor: 0.9 0.95 Total Light Output [Im]: 3570 3900/4210/3980 Total Emergency Light Output [Im]: NA NA Efficacy [Im/cctW]: 136 98/110/101 Lux at Im [lux]: 2940 1830/1960/1870 Emergency Lux at Im [lux]: NA NA CCT [K]: 4000 3000/4000/5700 CRI: 80 80 IP: 20 20 Operation Temperature [°C]: -20 < Ta < +40 -20 < Ta < +40 Inrush Current: 10.240/6us 7.240/5us RG Value: 0 0 SDCM: <6 <6 SyM: NA NA SWH: NA NA Energy Class: C D SW : NA NA Energy Class: C D Weight [kg]: 1410x50x73 1410x50x73 Weight [kg]: 2.2 2.2 Separa	Product Code:	RHR2540UGR-10	RHR40CCT3-10
Power Factor: 0.9 0.95 Total Light Output [lm]: 3570 3970/4210/3980 Total Emergency Light Output [lm]: NA NA Efficacy [lm/cctW]: 136 98/110/101 Lux at 1m [lux]: 2940 1830/1960/1870 Emergency Lux at 1m [lux]: NA NA CCT [K]: 4000 3000/400/5700 CRI: 80 80 IP: 20 20 Operation Temperature [*C]: -20 < Ta < +40	Comparable to:	1x36W T8	1x36W T8
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CCT [K]: 4000 3000/4000/5700 CRI: 80 80 IP: 20 20 Operation Temperature [°C]: -20 < Ta < +40	Lux at 1m (lux):	2940	1830/1960/1870
CRI: 80 80 IP: 20 20 Operation Temperature [°C]: -20 ≤ Ta ≤ +40 -20 ≤ Ta ≤ +40 Inrush Current: 10.2A/0.6us 7.2A/0.5us RG Value: 0 0 SDCM: <6	Emergency Lux at 1m (lux):	NA	NA
IP: 20 20 Operation Temperature [°C]: -20 ≤ Ta ≤ +40 -20 ≤ Ta ≤ +40 Inrush Current: 10.2A/0.6us 7.2A/0.5us RG Value: 0 0 SDCM: <6	CCT (K):	4000	3000/4000/5700
Operation Temperature [°C]: -20 ≤ Ta ≤ +40 -20 ≤ Ta ≤ +40 Inrush Current: 10.2A/0.6us 7.2A/0.5us R6 Value: 0 0 SDCM: <6	CRI:	80	80
Inrush Current: 10.2A/0.6us 7.2A/0.5us RG Value: 0 0 SDCM: <6	IP:	20	20
RG Value: 0 0 SDCM: <6	Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
SDCM: <6 <6 PST LM: NA NA SVM: NA NA Energy Class: C D Rated Life to L70B50 (Hrs]: 50000 50000 Dimensions LxWxH (mm): 1410x50x73 1410x50x73 Weight (kg): 2.1 2.1 Separate Control Gear Information LED LED Full Load Efficiency (%): 89 90	Inrush Current:	10.2A/0.6us	7.2A/0.5us
PsT LM: NA NA SVM: NA NA Energy Class: C D Rated Life to L70B50 (Hrs]: 50000 50000 Dimensions LxWxH (mm): 1410x50x73 1410x50x73 Weight (kg): 2.1 2.1 Separate Control Gear Information LED LED Type of Light Source: LED LED Full Load Efficiency (%): 89 90	RG Value:	0	0
SVM: NA NA Energy Class: C D Rated Life to L70B50 (Hrs): 50000 50000 Dimensions LxWxH (mm): 1410x50x73 1410x50x73 Weight (kg): 2.1 2.1 Separate Control Gear Information Type of Light Source: LED LED Full Load Efficiency (%): 89 90	SDCM:	<6	<6
Energy Class: C D Rated Life to L70B50 (Hrs): 50000 50000 Dimensions LxWxH (mm): 1410x50x73 1410x50x73 Weight (kg): 2.1 2.1 Separate Control Gear Information Type of Light Source: LED LED Full Load Efficiency (%): 89 90	P _{ST} LM:	NA	NA
Rated Life to L70B50 (Hrs): 50000 50000 Dimensions LxWxH (mm): 1410x50x73 1410x50x73 Weight (kg): 2.1 2.1 Separate Control Gear Information Type of Light Source: LED LED Full Load Efficiency (%): 89 90	SVM:	NA	NA
Dimensions LxWxH (mm): 1410x50x73 1410x50x73 Weight (kg): 2.1 2.1 Separate Control Gear Information Type of Light Source: LED LED Full Load Efficiency (%): 89 90	Energy Class:	С	D
Weight [kg]:2.12.1Separate Control Gear InformationLEDLEDType of Light Source:LEDLEDFull Load Efficiency [%]:8990	Rated Life to L70B50 (Hrs):	50000	50000
Separate Control Gear Information Type of Light Source: LED LED Full Load Efficiency [%]: 89 90	Dimensions LxWxH (mm):	1410x50x73	1410x50x73
Type of Light Source: LED LED Full Load Efficiency [%]: 89 90	Weight (kg):	2.1	2.1
Full Load Efficiency [%]: 89 90	Separate Control Gear Information		
	Type of Light Source:	LED	LED
P _{NET} (W): NA NA		89	
	P _{NET} (W):	NA	NA

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

Dimensions (mm):



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HORIZON

25W, 40W, IP20

Cone Illuminance Diagram

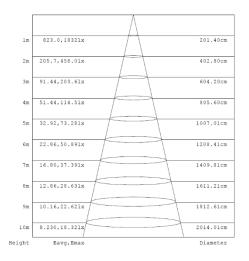
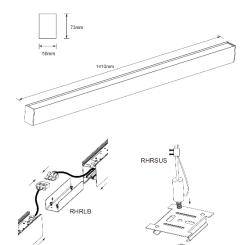


Diagram for RHR40 CCT3-10 in 300 0K. Other diagrams available on request

Dimension Diagram



Sensor Data

Time Off Delay:	NA
Illuminance Switching Range:	NA
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	NA

Polar Intensity Diagram

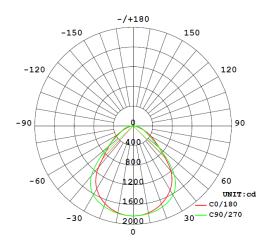


Diagram for RHR40CCT3-10 in 3000K. Other diagrams available on request

Accessories

RHR2540-UP RHR40CCT3-UP RHRLB RHRSUS RHRS15 25W 4000K Up Light Module 40W CCT3 Up Light Module Linking Bracket and Cover 1.5m Suspension Kit 1.5m AC Silflex Cable