

GOLORE



CB



ZigBee[®]



40W-100W IP65












Photo Cell

GOLORE LED Post top brings architectural style to area and site and pedestrian scale applications, the design brings a desired organic look into the urban environment. professional optic provides an excellent effect, managing glare while providing high levels of visibility.

- Contemporary, Architectural design.
- Smooth housing without any screws exposed.
- Lumen Efficacy: Up to 130lm/w
- 100-277V 50/60Hz.
- Professional LED Optical technology
- IP65 IK08 Rated, 3G Rated.
- ϕ 60mm mount available.
- Protection Class I or Class II.
- Integrated photocell, NEMA Socket, ZHAGA base, plug-and-play motion & PIR control solutions.

Technical Data

Luminaire Type-安裝方式/Tipo de luminaria	Post Top Mounting 杆安裝/montaje / poste de φ60mm post top
Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	40W 60W 75W 80W 100W
Input Voltage / 輸入電壓 / Voltaje de entrada	100-240 VAC, 50 / 60 Hz
Control 控制 Control	<ul style="list-style-type: none"> • SW -ON/OFF • 1-10V / DALI • 5-Step Time (programmable LED driver dimming rate in 5 time zone) • NEMA photocell (3PIN) with SW- ON/OFF (Pre Setting Lux level : Light ON: 6 lux ON , Light OFF: 50lux) • NEMA photocell (5PIN) with 0-10V Dimming for auto adjustment in brightness • NEMA photocell (5PIN) with Dali Dimming Control for auto adjustment in brightness • Zigbee Wireless Control
Power Factor / 功率因數/Factor de potencia	PF>0.90
Total Harmonic Distortion/總諧波失/Distorsión armónica total	THD<20%
Protection Against Surges/防護措施/ PROTECCIÓN CONTRA LAS PROMOCIONES:	<ul style="list-style-type: none"> • 6kV line-line, • 10kV line-earth
Light Source Brand-光源品牌-Fuente de luz de marca	NICHIA JAPAN
Photobiological safety-IEC 62471 / of Luminaire 光生物安全檢驗(IEC/EN 62471) 結果: Seguridad fotobiológica-IEC 62471	RG1 -Risk Group 1 1 類危險 (低危) RG1 - Grupo de riesgo 1
"Lumen Maintenance LM-80 Reported by ISTM &TM-21"	L70 > 100,000 hours
LED Life-LED壽命-La vida del LED	>60,000 hours
Color Temperature-色溫 / Temperatura y color	3000K 4000K 5000K
Color Rendering Index-顯色指數 Índice de reproducción cromática	>70 or >80
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching < 3 SDCM 標準偏差配色 < 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM
Beam Angle-光束角-ángulo de haz	R01 R03 R04 R05 R07 R08 R09
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	120 Lm/w(3000K) @CRI >70; 130 Lm/w(4000K) @CRI >70 140 Lm/w(5000K) @CRI >70 110 Lm/w(3000K) @CRI >80; 120 Lm/w(4000K) @CRI >80 130 Lm/w(5000K) @CRI >80
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	143 Lm/w(3000K) @CRI >70; 163 Lm/w(4000K) @CRI >70; 171 Lm/w(5000K) @CRI >70; 134 Lm/w(3000K) @CRI >80; 143 Lm/w(4000K) @CRI >80; 153 Lm/w(5000K) @CRI >80
Housing materials 外殼材料 / Materiales de la carcasa	Die-cast aluminium and Tempered glass --壓鑄鋁和鋼化玻璃--Die fundición de aluminio y vidrio templado
Housing Color 外殼顏色 color de la carcasa	Polyester powders Coating(RAL 9005 Black). 聚酯粉末塗料(RAL 9005黑色) Revestimiento de polvos de poliéster (RAL 9005 Negro).
Ingress Protection-防護等級 / Protección de ingreso	IP65
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK08
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-30 °C / +50 °C / -22 °F / +122 °F
Storage Temperature 儲藏溫度 Temperatura de almacenamiento	-40 °C / +70 °C / -40 °F / +158 °F
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
Dimension (LxWxH)/尺寸 / Dimensión	Dia 476*410mm
Net Weight /淨重/Peso Neto	7.1kg @ 40W / 7.4kg @ 60W / 7.4kg @ 75W / 7.5kg @ 80W&100W
Packing box size/包裝箱尺寸 Tamaño de la caja de embalaje	650*570*135mm
Certificate Standard Complied 符合安規標準 estándar certificado de cumplimiento	LED Luminaries: LVD: IEC/EN 60598-1;EN / IEC/EN 60598-2-3;IEC62471;IEC/EN 62031; IEC/EN 62493 ;RoHS LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; IEC/EN 61000-3-3;IEC/EN61574;EN 55015 ; IEC /EN 62384
Certification-認證-Certificación	 CB  UK DESIGN  IK 08  IP65  SURGE PROTECTION   ZigBee®  DALI  DALI

Project	Fixture#	Date
		Firm

Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [GALORE-80W](#)

GOLORE - - _____

POWER
CONSUMPTION

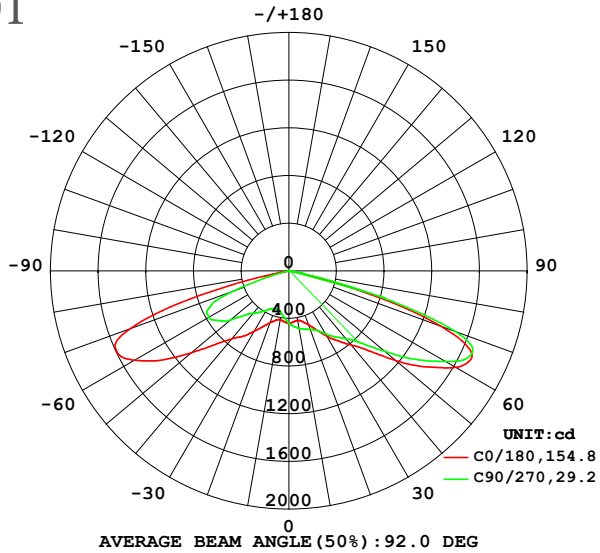
POWER CONSUMPTION

Code	Description
40W	40W
60W	60W
75W	75W
80W	80W
100W	100W

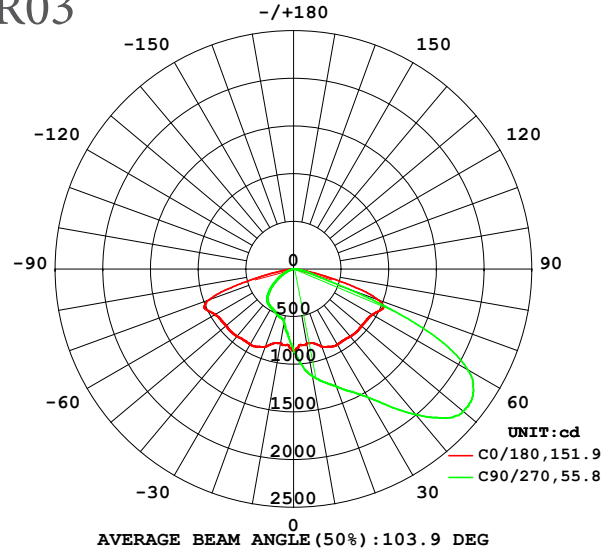


Beam Angle

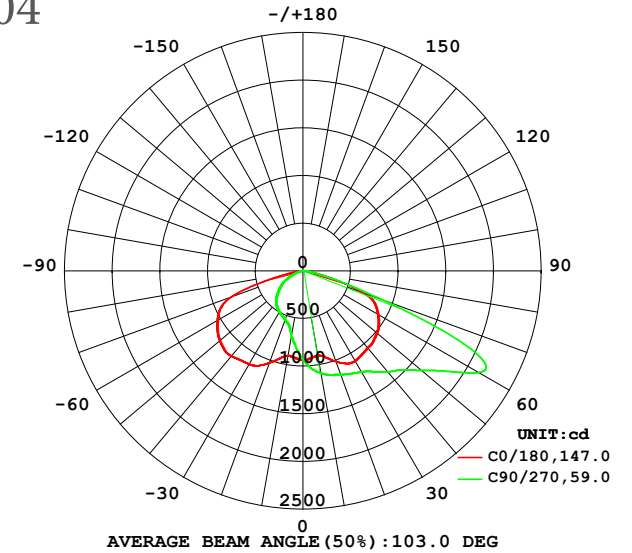
R01



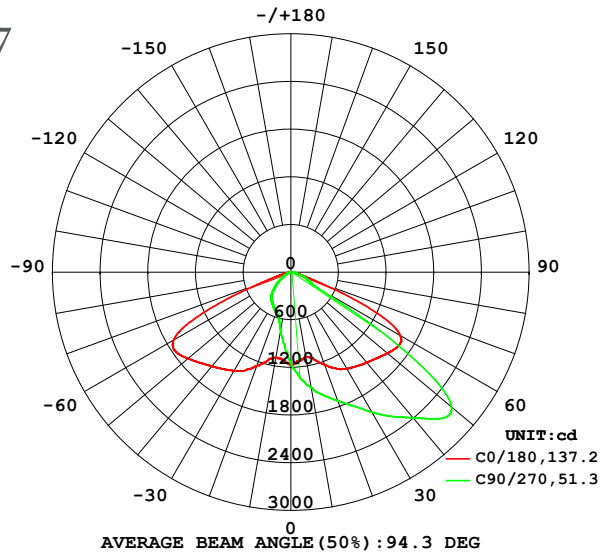
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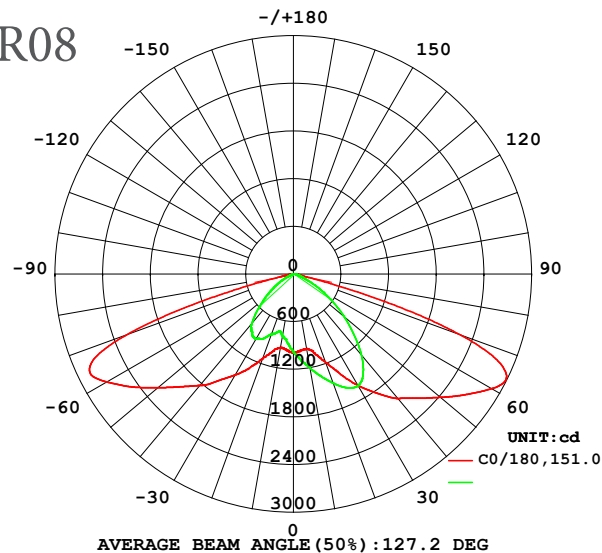
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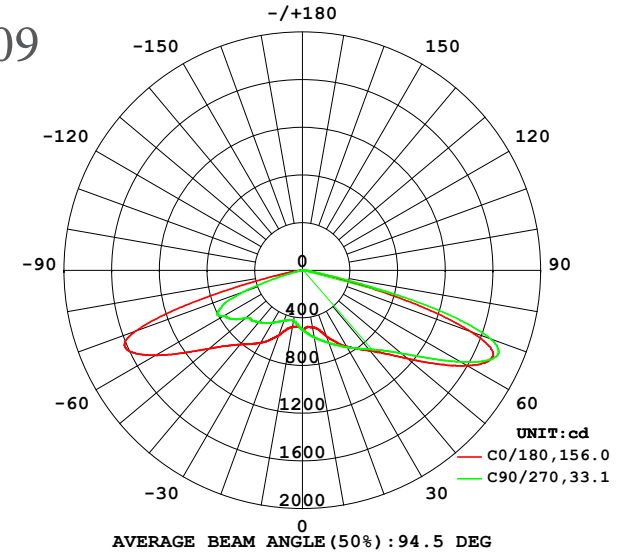
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R08



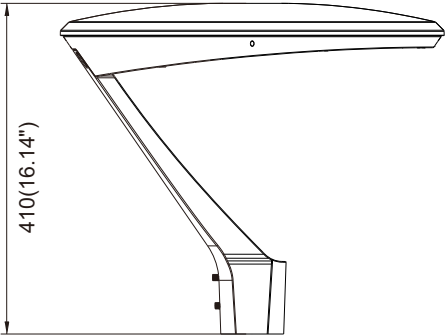
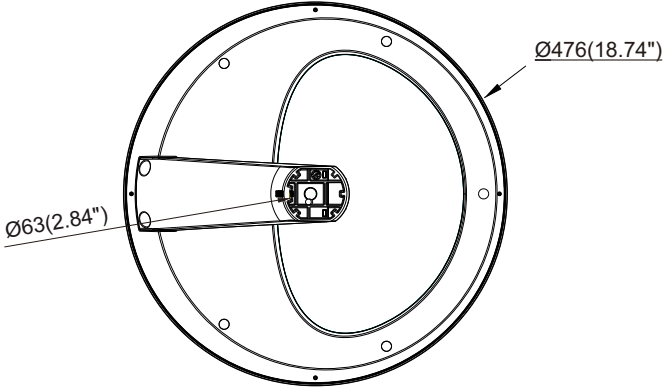
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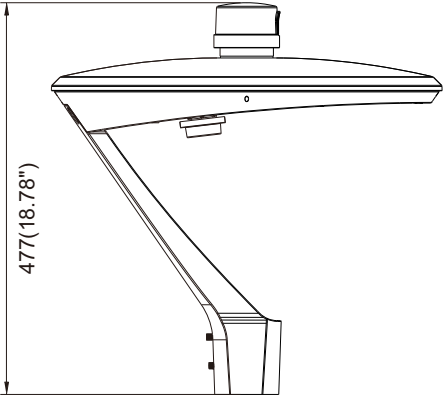
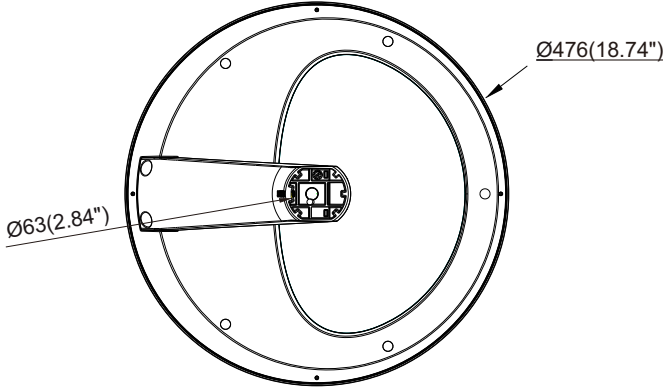
Technical Drawing

Physical Dimensions(Unit: mm/inch)

Normal Verson



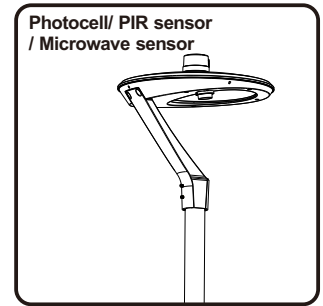
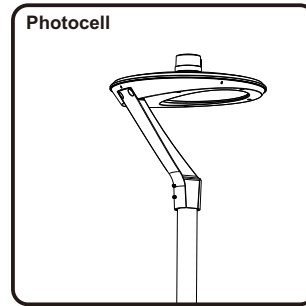
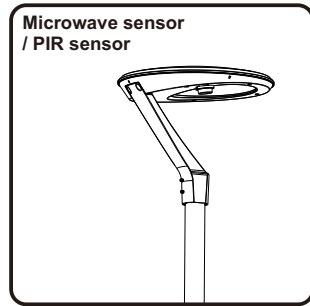
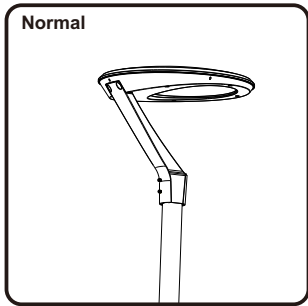
Photocell Version



Unit: mm

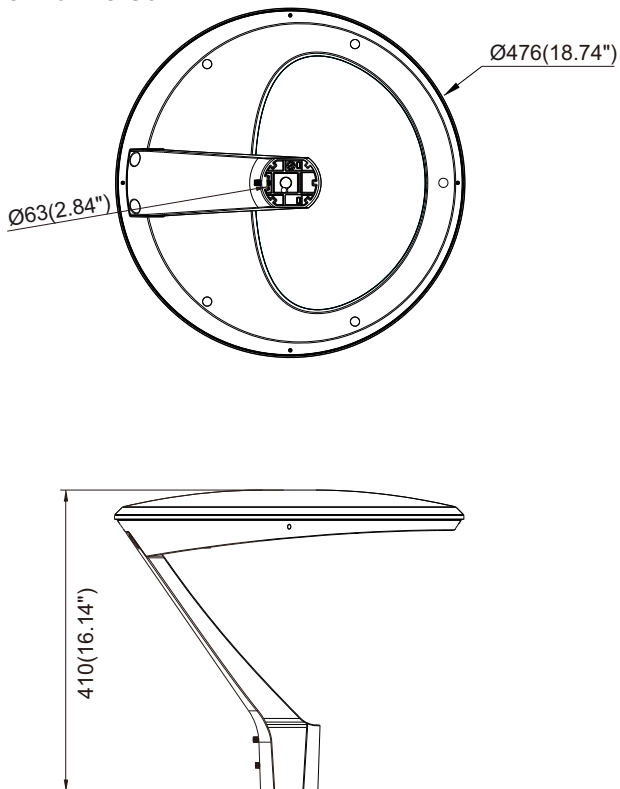
LED Post TOP

Instruction Manual

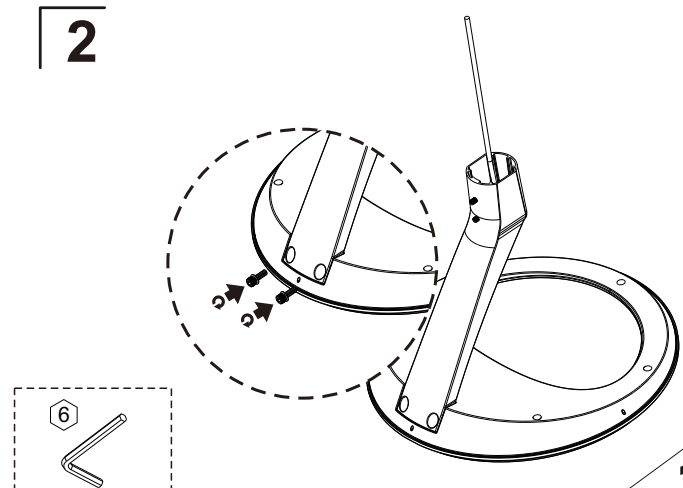
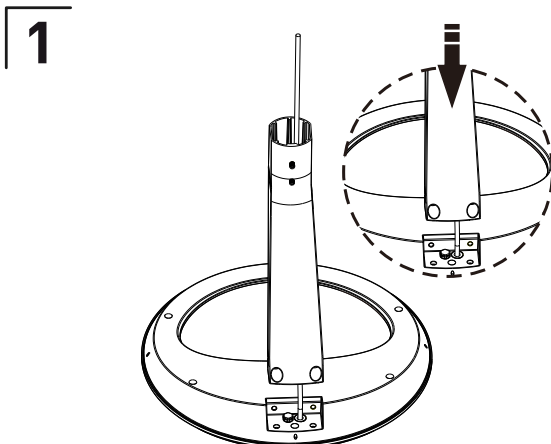
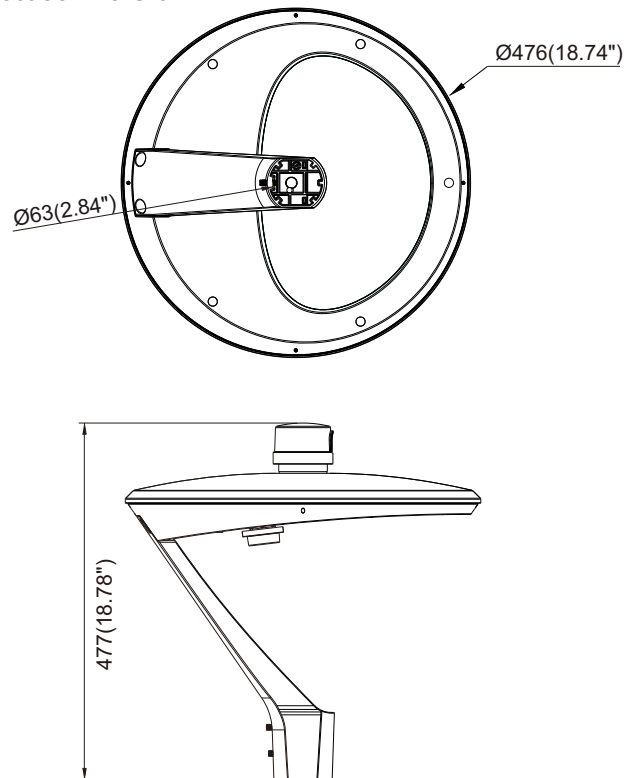


Physical Dimensions(Unit: mm/inch)

Normal Version



Photocell Version

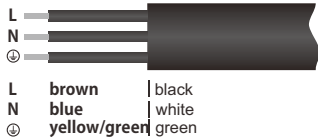


LED Post TOP

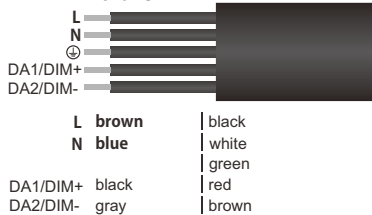
3



Non Dimmable



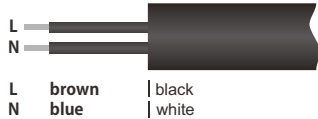
Dimmable



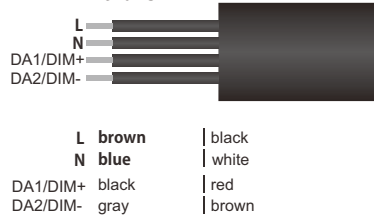
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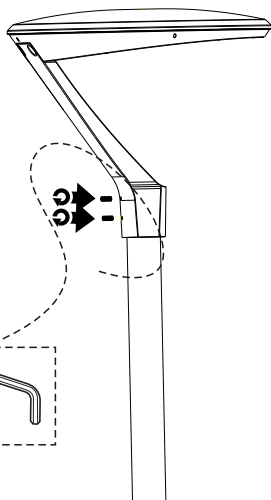
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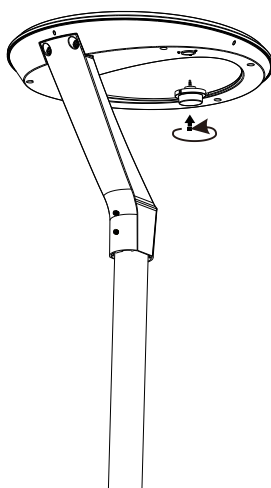
Dimmable



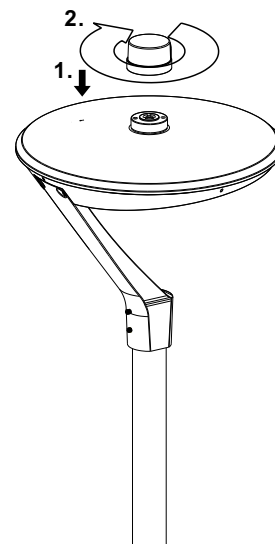
5



6



7



Warning! If the external flexible cable or cord of his luminaire is damaged, it shall be exclusively replaced by the supplier or his service agent or qualified electrician.